

# Carlisle

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 4          | 4.6        | nc         | (nc-nc)       | Male                                | 2          | 3.2        | nc         | (nc-nc)       |
| Female                                   | 0          | 1.4        | nc         | (nc-nc)       | Female                              | 5          | 2.4        | 207.6      | (66.9-484.6)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 0          | 1.1        | nc         | (nc-nc)       | Male                                | 0          | 0.8        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.8        | nc         | (nc-nc)       | Female                              | 0          | 0.4        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 4          | 2.7        | nc         | (nc-nc)       |
| Female                                   | 25         | 18.8       | 132.8      | (85.9-196.1)  | Female                              | 0          | 1.9        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 1          | 0.9        | nc         | (nc-nc)       | Male                                | 5          | 2.3        | 215.3      | (69.4-502.4)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 0          | 0.8        | nc         | (nc-nc)       |
| Male                                     | 4          | 7.3        | nc         | (nc-nc)       | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 4          | 5.2        | nc         | (nc-nc)       | Female                              | 0          | 1.9        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 1          | 1.4        | nc         | (nc-nc)       | Male                                | 0          | 1.5        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Female                              | 0          | 1.1        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 1          | 0.4        | nc         | (nc-nc)       | Male                                | 20         | 21.6       | 92.7       | (56.6-143.2)  |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 1          | 1.1        | nc         | (nc-nc)       |
| Male                                     | 1          | 2.5        | nc         | (nc-nc)       | Female                              | 0          | 0.5        | nc         | (nc-nc)       |
| Female                                   | 1          | 1.2        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 0.6        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.9        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 2          | 0.8        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 1          | 2.4        | nc         | (nc-nc)       |
| Male                                     | 2          | 1.6        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 1          | 1.0        | nc         | (nc-nc)       | Female                              | 3          | 4.1        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 0          | 1.3        | nc         | (nc-nc)       | Male                                | 55         | 69.6       | 79.0       | (59.5-102.9)  |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Female                              | 47         | 56.8       | 82.8       | (60.8-110.1)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 5          | 9.3        | 54.0       | (17.4-126.0)  |                                     |            |            |            |               |
| Female                                   | 1          | 7.1        | nc         | (nc-nc)       |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Carver

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 11         | 13.9       | 79.1       | (39.4-141.5)  | Male                                | 9          | 7.9        | 113.4      | (51.7-215.3)  |
| Female                                   | 3          | 4.7        | nc         | (nc-nc)       | Female                              | 7          | 6.1        | 114.2      | (45.7-235.3)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 5          | 2.5        | 199.2      | (64.2-465.0)  | Male                                | 5          | 2.1        | 235.0      | (75.7-548.3)  |
| Female                                   | 2          | 2.0        | nc         | (nc-nc)       | Female                              | 0          | 1.4        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 1          | 0.4        | nc         | (nc-nc)       | Male                                | 4          | 7.1        | nc         | (nc-nc)       |
| Female                                   | 39         | 45.7       | 85.4       | (60.7-116.7)  | Female                              | 2          | 6.1        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 2          | 2.0        | nc         | (nc-nc)       | Male                                | 6          | 4.9        | 123.0      | (44.9-267.7)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 2          | 2.2        | nc         | (nc-nc)       |
| Male                                     | 19         | 20.2       | 94.1       | (56.6-147.0)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 16         | 17.7       | 90.5       | (51.7-146.9)  | Female                              | 6          | 4.9        | 121.9      | (44.5-265.4)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 9          | 3.4        | 261.4      | (119.3-496.3) | Male                                | 4          | 4.0        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.9        | nc         | (nc-nc)       | Female                              | 8          | 3.9        | 206.0      | (88.7-405.9)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 1.0        | nc         | (nc-nc)       | Male                                | 52         | 50.3       | 103.3      | (77.2-135.5)  |
| Female                                   | 0          | 0.8        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 5          | 3.4        | 147.0      | (47.4-343.1)  |
| Male                                     | 8          | 6.0        | 134.3      | (57.8-264.6)  | Female                              | 3          | 1.8        | nc         | (nc-nc)       |
| Female                                   | 5          | 3.6        | 139.3      | (44.9-325.0)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 2          | 1.6        | nc         | (nc-nc)       |
| Male                                     | 1          | 2.1        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.6        | nc         | (nc-nc)       | Male                                | 2          | 1.7        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 7          | 5.3        | 131.0      | (52.5-269.9)  |
| Male                                     | 6          | 4.4        | 135.7      | (49.6-295.4)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 2          | 3.2        | nc         | (nc-nc)       | Female                              | 6          | 9.7        | 62.0       | (22.6-134.9)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 2          | 2.9        | nc         | (nc-nc)       | Male                                | 189        | 179.1      | 105.5      | (91.0-121.7)  |
| Female                                   | 1          | 0.9        | nc         | (nc-nc)       | Female                              | 150        | 158.6      | 94.6       | (80.0-111.0)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 29         | 25.8       | 112.6      | (75.4-161.7)  |                                     |            |            |            |               |
| Female                                   | 24         | 22.8       | 105.2      | (67.4-156.6)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Charlemont

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 2          | 1.4        | nc         | (nc-nc)       | Male                                | 0          | 0.9        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.5        | nc         | (nc-nc)       | Female                              | 1          | 0.7        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 1          | 0.3        | nc         | (nc-nc)       | Male                                | 0          | 0.2        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Female                              | 0          | 0.2        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.0        | nc         | (nc-nc)       | Male                                | 1          | 0.8        | nc         | (nc-nc)       |
| Female                                   | 10         | 5.4        | 186.6      | (89.3-343.2)  | Female                              | 0          | 0.7        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 0          | 0.6        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 0          | 0.3        | nc         | (nc-nc)       |
| Male                                     | 2          | 2.1        | nc         | (nc-nc)       | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 1          | 1.9        | nc         | (nc-nc)       | Female                              | 1          | 0.6        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 0          | 0.4        | nc         | (nc-nc)       | Male                                | 0          | 0.4        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 1          | 0.4        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 3          | 6.0        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.1        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 0          | 0.3        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.7        | nc         | (nc-nc)       | Female                              | 0          | 0.2        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.4        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 0.2        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.2        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 0          | 0.2        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 1          | 0.7        | nc         | (nc-nc)       |
| Male                                     | 2          | 0.5        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Female                              | 0          | 1.2        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 13         | 19.9       | 65.4       | (34.8-111.8)  |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 19         | 17.8       | 106.9      | (64.3-166.9)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 1          | 2.8        | nc         | (nc-nc)       |                                     |            |            |            |               |
| Female                                   | 0          | 2.4        | nc         | (nc-nc)       |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Charlton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 2          | 8.9        | nc         | (nc-nc)       | Male                                | 2          | 6.3        | nc         | (nc-nc)       |
| Female                                   | 3          | 3.1        | nc         | (nc-nc)       | Female                              | 4          | 5.5        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 6          | 2.2        | 274.6      | (100.3-597.8) | Male                                | 1          | 1.5        | nc         | (nc-nc)       |
| Female                                   | 1          | 1.7        | nc         | (nc-nc)       | Female                              | 2          | 0.9        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 5          | 5.5        | 91.7       | (29.5-213.9)  |
| Female                                   | 41         | 37.3       | 110.0      | (78.9-149.2)  | Female                              | 6          | 4.4        | 137.1      | (50.1-298.5)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 2          | 2.0        | nc         | (nc-nc)       | Male                                | 6          | 4.1        | 146.2      | (53.4-318.3)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 2          | 1.7        | nc         | (nc-nc)       |
| Male                                     | 13         | 13.9       | 93.7       | (49.9-160.3)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 13         | 12.4       | 104.7      | (55.7-179.1)  | Female                              | 3          | 3.9        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 1          | 2.5        | nc         | (nc-nc)       | Male                                | 3          | 2.7        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.6        | nc         | (nc-nc)       | Female                              | 6          | 2.6        | 229.1      | (83.7-498.6)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 1          | 1.0        | nc         | (nc-nc)       | Male                                | 33         | 36.1       | 91.3       | (62.8-128.2)  |
| Female                                   | 0          | 0.8        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 2          | 2.3        | nc         | (nc-nc)       |
| Male                                     | 3          | 4.7        | nc         | (nc-nc)       | Female                              | 1          | 1.3        | nc         | (nc-nc)       |
| Female                                   | 4          | 2.6        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 3          | 1.9        | nc         | (nc-nc)       |
| Male                                     | 2          | 1.6        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.4        | nc         | (nc-nc)       | Male                                | 1          | 1.7        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 4          | 5.5        | nc         | (nc-nc)       |
| Male                                     | 4          | 3.3        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 3          | 2.6        | nc         | (nc-nc)       | Female                              | 7          | 7.5        | 92.8       | (37.2-191.2)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 1          | 2.3        | nc         | (nc-nc)       | Male                                | 122        | 128.9      | 94.7       | (78.6-113.0)  |
| Female                                   | 0          | 0.7        | nc         | (nc-nc)       | Female                              | 133        | 121.2      | 109.8      | (91.9-130.1)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 25         | 16.9       | 148.3      | (96.0-218.9)  |                                     |            |            |            |               |
| Female                                   | 21         | 14.6       | 143.7      | (88.9-219.7)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
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- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
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# Chatham

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 23         | 16.9       | 135.9      | (86.1-204.0)  | Male                                | 11         | 8.1        | 136.3      | (68.0-243.9)  |
| Female                                   | 11         | 6.0        | 183.4      | (91.4-328.2)  | Female                              | 8          | 5.6        | 142.1      | (61.2-279.9)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 3          | 2.2        | nc         | (nc-nc)       | Male                                | 1          | 2.5        | nc         | (nc-nc)       |
| Female                                   | 1          | 1.8        | nc         | (nc-nc)       | Female                              | 0          | 1.8        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 2          | 0.4        | nc         | (nc-nc)       | Male                                | 8          | 7.5        | 107.1      | (46.1-211.0)  |
| Female                                   | 64         | 45.9       | 139.3      | (107.3-177.9) | Female                              | 3          | 7.1        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 1          | 1.5        | nc         | (nc-nc)       | Male                                | 2          | 4.7        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 1          | 2.5        | nc         | (nc-nc)       |
| Male                                     | 27         | 23.3       | 115.7      | (76.2-168.4)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 19         | 23.1       | 82.1       | (49.4-128.2)  | Female                              | 10         | 5.2        | 194.1      | (92.9-356.9)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 6          | 3.8        | 156.3      | (57.1-340.1)  | Male                                | 3          | 4.7        | nc         | (nc-nc)       |
| Female                                   | 0          | 1.2        | nc         | (nc-nc)       | Female                              | 7          | 5.1        | 137.0      | (54.9-282.4)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 0.7        | nc         | (nc-nc)       | Male                                | 75         | 56.6       | 132.6      | (104.3-166.2) |
| Female                                   | 2          | 0.5        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 1          | 4.0        | nc         | (nc-nc)       |
| Male                                     | 12         | 6.1        | 195.8      | (101.0-342.0) | Female                              | 1          | 2.5        | nc         | (nc-nc)       |
| Female                                   | 1          | 4.0        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 1          | 0.8        | nc         | (nc-nc)       |
| Male                                     | 3          | 2.3        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.6        | nc         | (nc-nc)       | Male                                | 1          | 1.3        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 3          | 3.7        | nc         | (nc-nc)       |
| Male                                     | 1          | 4.6        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 6          | 3.6        | 164.6      | (60.1-358.2)  | Female                              | 12         | 10.0       | 119.8      | (61.8-209.3)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 2          | 2.9        | nc         | (nc-nc)       | Male                                | 212        | 199.2      | 106.4      | (92.6-121.8)  |
| Female                                   | 0          | 1.2        | nc         | (nc-nc)       | Female                              | 190        | 175.4      | 108.3      | (93.5-124.9)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 19         | 30.3       | 62.6       | (37.7-97.8)   |                                     |            |            |            |               |
| Female                                   | 21         | 27.2       | 77.1       | (47.7-117.8)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Chelmsford

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 30         | 34.9       | 86.0       | (58.0-122.7)  | Male                                | 21         | 22.0       | 95.5       | (59.1-145.9)  |
| Female                                   | 14         | 14.0       | 100.2      | (54.8-168.2)  | Female                              | 15         | 19.0       | 79.1       | (44.2-130.4)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 4          | 7.1        | nc         | (nc-nc)       | Male                                | 4          | 5.6        | nc         | (nc-nc)       |
| Female                                   | 3          | 6.0        | nc         | (nc-nc)       | Female                              | 3          | 4.3        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 2          | 1.0        | nc         | (nc-nc)       | Male                                | 22         | 19.2       | 114.7      | (71.9-173.7)  |
| Female                                   | 167        | 143.3      | 116.6      | (99.6-135.7)  | Female                              | 21         | 18.2       | 115.2      | (71.3-176.1)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 4          | 6.2        | nc         | (nc-nc)       | Male                                | 12         | 14.3       | 83.7       | (43.2-146.3)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 4          | 6.8        | nc         | (nc-nc)       |
| Male                                     | 54         | 52.7       | 102.5      | (77.0-133.8)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 63         | 53.1       | 118.7      | (91.2-151.8)  | Female                              | 15         | 15.3       | 98.3       | (55.0-162.1)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 11         | 9.4        | 117.3      | (58.5-210.0)  | Male                                | 9          | 10.5       | 85.5       | (39.0-162.3)  |
| Female                                   | 3          | 2.7        | nc         | (nc-nc)       | Female                              | 10         | 11.6       | 86.5       | (41.4-159.1)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 1          | 3.0        | nc         | (nc-nc)       | Male                                | 159        | 143.9      | 110.5      | (94.0-129.1)  |
| Female                                   | 4          | 2.2        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 4          | 8.6        | nc         | (nc-nc)       |
| Male                                     | 19         | 16.9       | 112.4      | (67.6-175.5)  | Female                              | 6          | 5.5        | 108.4      | (39.6-235.9)  |
| Female                                   | 11         | 10.8       | 101.4      | (50.6-181.5)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 5          | 5.1        | 98.2       | (31.7-229.2)  |
| Male                                     | 4          | 5.9        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 1.7        | nc         | (nc-nc)       | Male                                | 12         | 5.4        | 223.7      | (115.4-390.7) |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 16         | 16.8       | 95.4       | (54.5-155.0)  |
| Male                                     | 16         | 11.7       | 137.2      | (78.4-222.9)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 15         | 9.6        | 155.6      | (87.0-256.7)  | Female                              | 32         | 31.1       | 102.9      | (70.4-145.2)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 8          | 8.1        | 98.8       | (42.5-194.7)  | Male                                | 500        | 487.1      | 102.7      | (93.9-112.1)  |
| Female                                   | 2          | 2.9        | nc         | (nc-nc)       | Female                              | 503        | 485.3      | 103.6      | (94.8-113.1)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 68         | 67.6       | 100.6      | (78.1-127.5)  |                                     |            |            |            |               |
| Female                                   | 67         | 67.4       | 99.4       | (77.0-126.2)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Chelsea

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 28         | 29.9       | 93.6       | (62.2-135.3)  | Male                                | 8          | 18.7       | 42.8       | (18.4-84.2)   |
| Female                                   | 11         | 10.5       | 104.4      | (52.1-186.9)  | Female                              | 10         | 15.3       | 65.4       | (31.3-120.3)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 8          | 6.3        | 126.2      | (54.4-248.8)  | Male                                | 6          | 4.7        | 128.2      | (46.8-279.1)  |
| Female                                   | 7          | 5.0        | 140.3      | (56.2-289.0)  | Female                              | 2          | 3.2        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.8        | nc         | (nc-nc)       | Male                                | 21         | 16.5       | 127.1      | (78.7-194.3)  |
| Female                                   | 86         | 101.8      | 84.5       | (67.6-104.3)  | Female                              | 20         | 14.0       | 142.9      | (87.3-220.7)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 11         | 5.1        | 215.5      | (107.4-385.5) | Male                                | 17         | 10.9       | 156.5      | (91.1-250.7)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 4          | 5.1        | nc         | (nc-nc)       |
| Male                                     | 45         | 44.0       | 102.3      | (74.6-136.9)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 49         | 40.8       | 120.1      | (88.9-158.8)  | Female                              | 10         | 11.1       | 90.4       | (43.3-166.3)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 15         | 7.5        | 201.2      | (112.5-331.8) | Male                                | 9          | 8.7        | 103.1      | (47.1-195.8)  |
| Female                                   | 1          | 2.1        | nc         | (nc-nc)       | Female                              | 5          | 8.8        | 56.8       | (18.3-132.5)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 3          | 3.3        | nc         | (nc-nc)       | Male                                | 90         | 109.5      | 82.2       | (66.1-101.1)  |
| Female                                   | 0          | 2.4        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 10         | 7.4        | 134.6      | (64.4-247.6)  |
| Male                                     | 19         | 13.4       | 141.8      | (85.4-221.5)  | Female                              | 9          | 4.4        | 203.2      | (92.7-385.7)  |
| Female                                   | 7          | 8.0        | 88.0       | (35.3-181.3)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 1          | 6.2        | nc         | (nc-nc)       |
| Male                                     | 12         | 4.6        | 260.2      | (134.3-454.5) | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 4          | 1.2        | nc         | (nc-nc)       | Male                                | 4          | 4.7        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 14         | 14.3       | 97.7       | (53.4-163.9)  |
| Male                                     | 9          | 10.6       | 85.1       | (38.8-161.6)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 8          | 8.1        | 99.3       | (42.8-195.7)  | Female                              | 22         | 21.2       | 103.9      | (65.1-157.3)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 13         | 6.3        | 206.3      | (109.7-352.8) | Male                                | 411        | 399.8      | 102.8      | (93.1-113.2)  |
| Female                                   | 4          | 2.2        | nc         | (nc-nc)       | Female                              | 362        | 362.2      | 99.9       | (89.9-110.8)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 64         | 55.4       | 115.6      | (89.0-147.6)  |                                     |            |            |            |               |
| Female                                   | 50         | 48.8       | 102.4      | (76.0-135.0)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Cheshire

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u>  |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|----------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |                |
| Male                                     | 7          | 4.4        | 160.0      | (64.1-329.8)  | Male                                | 1          | 2.6        | nc         | (nc-nc)        |
| Female                                   | 2          | 1.3        | nc         | (nc-nc)       | Female                              | 5          | 1.8        | 276.0      | (88.9-644.1)   |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |                |
| Male                                     | 3          | 0.8        | nc         | (nc-nc)       | Male                                | 0          | 0.7        | nc         | (nc-nc)        |
| Female                                   | 2          | 0.6        | nc         | (nc-nc)       | Female                              | 2          | 0.4        | nc         | (nc-nc)        |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |                |
| Male                                     | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 4          | 2.3        | nc         | (nc-nc)        |
| Female                                   | 18         | 13.7       | 131.7      | (78.0-208.2)  | Female                              | 2          | 1.7        | nc         | (nc-nc)        |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |                |
| Female                                   | 0          | 0.6        | nc         | (nc-nc)       | Male                                | 3          | 1.7        | nc         | (nc-nc)        |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 0          | 0.7        | nc         | (nc-nc)        |
| Male                                     | 8          | 6.5        | 122.5      | (52.7-241.4)  | <u>Ovary</u>                        |            |            |            |                |
| Female                                   | 5          | 4.9        | 102.6      | (33.1-239.4)  | Female                              | 0          | 1.5        | nc         | (nc-nc)        |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |                |
| Male                                     | 2          | 1.1        | nc         | (nc-nc)       | Male                                | 2          | 1.3        | nc         | (nc-nc)        |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Female                              | 5          | 1.1        | 469.2      | (151.2-1094.9) |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |                |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 16         | 17.5       | 91.3       | (52.2-148.3)   |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |                |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 0          | 1.1        | nc         | (nc-nc)        |
| Male                                     | 2          | 2.0        | nc         | (nc-nc)       | Female                              | 0          | 0.5        | nc         | (nc-nc)        |
| Female                                   | 1          | 1.0        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |                |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 0.5        | nc         | (nc-nc)        |
| Male                                     | 0          | 0.7        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |                |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 0          | 0.6        | nc         | (nc-nc)        |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 1          | 1.6        | nc         | (nc-nc)        |
| Male                                     | 2          | 1.4        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |                |
| Female                                   | 1          | 0.9        | nc         | (nc-nc)       | Female                              | 0          | 3.0        | nc         | (nc-nc)        |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |                |
| Male                                     | 0          | 1.0        | nc         | (nc-nc)       | Male                                | 65         | 59.3       | 109.6      | (84.6-139.7)   |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Female                              | 54         | 45.7       | 118.1      | (88.7-154.2)   |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |                |
| Male                                     | 12         | 8.4        | 143.5      | (74.1-250.7)  |                                     |            |            |            |                |
| Female                                   | 8          | 6.4        | 125.9      | (54.2-248.2)  |                                     |            |            |            |                |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;



# Chester

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 1          | 1.4        | nc         | (nc-nc)       | Male                                | 0          | 0.9        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.4        | nc         | (nc-nc)       | Female                              | 1          | 0.7        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 0          | 0.2        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Female                              | 0          | 0.1        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.0        | nc         | (nc-nc)       | Male                                | 1          | 0.8        | nc         | (nc-nc)       |
| Female                                   | 7          | 4.9        | 142.8      | (57.2-294.2)  | Female                              | 1          | 0.6        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 1          | 0.2        | nc         | (nc-nc)       | Male                                | 1          | 0.6        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 1          | 0.2        | nc         | (nc-nc)       |
| Male                                     | 1          | 2.1        | nc         | (nc-nc)       | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 1          | 1.7        | nc         | (nc-nc)       | Female                              | 2          | 0.5        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 0          | 0.4        | nc         | (nc-nc)       | Male                                | 0          | 0.4        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 0          | 0.4        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 1          | 0.1        | nc         | (nc-nc)       | Male                                | 2          | 5.6        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 0          | 0.3        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.7        | nc         | (nc-nc)       | Female                              | 0          | 0.2        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.4        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 0.2        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.2        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 0          | 0.2        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 1          | 0.6        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.5        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Female                              | 2          | 1.0        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 11         | 19.5       | 56.4       | (28.1-100.9)  |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 19         | 16.1       | 117.8      | (70.9-184.0)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 3          | 2.7        | nc         | (nc-nc)       |                                     |            |            |            |               |
| Female                                   | 1          | 2.2        | nc         | (nc-nc)       |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Chesterfield

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 2          | 1.2        | nc         | (nc-nc)       | Male                                | 1          | 0.8        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.4        | nc         | (nc-nc)       | Female                              | 2          | 0.6        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 0          | 0.2        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Female                              | 0          | 0.1        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.0        | nc         | (nc-nc)       | Male                                | 0          | 0.7        | nc         | (nc-nc)       |
| Female                                   | 4          | 4.6        | nc         | (nc-nc)       | Female                              | 0          | 0.5        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 2          | 0.5        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 0          | 0.2        | nc         | (nc-nc)       |
| Male                                     | 1          | 1.9        | nc         | (nc-nc)       | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 0          | 1.4        | nc         | (nc-nc)       | Female                              | 1          | 0.5        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 0          | 0.4        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 0          | 0.3        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 5          | 5.2        | 95.8       | (30.9-223.7)  |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 0          | 0.3        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.6        | nc         | (nc-nc)       | Female                              | 0          | 0.1        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 0.2        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.2        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 0          | 0.2        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 0          | 0.6        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.4        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Female                              | 2          | 1.0        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 1          | 0.3        | nc         | (nc-nc)       | Male                                | 15         | 17.7       | 84.6       | (47.3-139.6)  |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 13         | 14.7       | 88.4       | (47.0-151.2)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 2          | 2.4        | nc         | (nc-nc)       |                                     |            |            |            |               |
| Female                                   | 2          | 1.9        | nc         | (nc-nc)       |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Chicopee

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 64         | 68.4       | 93.5       | (72.0-119.5)  | Male                                | 31         | 38.6       | 80.3       | (54.6-114.0)  |
| Female                                   | 31         | 27.1       | 114.3      | (77.6-162.2)  | Female                              | 29         | 32.4       | 89.6       | (60.0-128.7)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 12         | 12.0       | 100.1      | (51.7-174.9)  | Male                                | 10         | 10.5       | 95.6       | (45.8-175.9)  |
| Female                                   | 7          | 10.3       | 68.0       | (27.2-140.0)  | Female                              | 9          | 8.3        | 108.2      | (49.4-205.4)  |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 1.9        | nc         | (nc-nc)       | Male                                | 34         | 34.6       | 98.2       | (68.0-137.2)  |
| Female                                   | 234        | 243.3      | 96.2       | (84.2-109.3)  | Female                              | 28         | 34.4       | 81.4       | (54.0-117.6)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 6          | 9.9        | 60.6       | (22.1-132.0)  | Male                                | 24         | 23.8       | 100.7      | (64.5-149.9)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 14         | 12.3       | 114.3      | (62.4-191.7)  |
| Male                                     | 79         | 99.1       | 79.7       | (63.1-99.3)   | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 101        | 103.4      | 97.7       | (79.6-118.7)  | Female                              | 23         | 26.7       | 86.2       | (54.6-129.4)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 14         | 17.0       | 82.6       | (45.1-138.5)  | Male                                | 12         | 19.9       | 60.4       | (31.2-105.5)  |
| Female                                   | 4          | 5.4        | nc         | (nc-nc)       | Female                              | 22         | 22.7       | 96.8       | (60.6-146.5)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 3          | 5.1        | nc         | (nc-nc)       | Male                                | 243        | 251.2      | 96.7       | (85.0-109.7)  |
| Female                                   | 3          | 4.1        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 25         | 16.7       | 149.9      | (97.0-221.3)  |
| Male                                     | 24         | 29.2       | 82.3       | (52.7-122.4)  | Female                              | 11         | 11.0       | 100.3      | (50.0-179.6)  |
| Female                                   | 16         | 19.8       | 80.8       | (46.1-131.2)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 6          | 8.2        | 73.5       | (26.9-160.1)  |
| Male                                     | 10         | 10.4       | 96.0       | (45.9-176.5)  | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 2          | 3.0        | nc         | (nc-nc)       | Male                                | 2          | 8.4        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 21         | 26.4       | 79.5       | (49.2-121.5)  |
| Male                                     | 18         | 21.5       | 83.9       | (49.7-132.6)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 13         | 18.0       | 72.3       | (38.5-123.6)  | Female                              | 65         | 52.2       | 124.4      | (96.0-158.6)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 16         | 13.9       | 114.9      | (65.6-186.5)  | Male                                | 827        | 883.0      | 93.7       | (87.4-100.3)  |
| Female                                   | 7          | 5.4        | 129.1      | (51.7-266.1)  | Female                              | 838        | 874.9      | 95.8       | (89.4-102.5)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 130        | 127.5      | 102.0      | (85.2-121.1)  |                                     |            |            |            |               |
| Female                                   | 124        | 128.6      | 96.5       | (80.2-115.0)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Chilmark

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|   | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|---|------------|------------|------------|---------------|--|------------|------------|------------|---------------|
| <b><u>Bladder, Urinary</u></b>                  |            |            |            |               | <b><u>Melanoma of Skin</u></b>             |            |            |            |               |
| Male  | 1          | 1.5        | nc         | (nc-nc)       | Male                                       | 1          | 0.8        | nc         | (nc-nc)       |
| Female  | 0          | 0.5        | nc         | (nc-nc)       | Female                                     | 1          | 0.6        | nc         | (nc-nc)       |
| <b><u>Brain and Other Nervous System</u></b>    |            |            |            |               | <b><u>Multiple Myeloma</u></b>             |            |            |            |               |
| Male  | 0          | 0.2        | nc         | (nc-nc)       | Male                                       | 0          | 0.2        | nc         | (nc-nc)       |
| Female  | 0          | 0.2        | nc         | (nc-nc)       | Female                                     | 0          | 0.1        | nc         | (nc-nc)       |
| <b><u>Breast</u></b>                            |            |            |            |               | <b><u>Non-Hodgkin Lymphoma</u></b>         |            |            |            |               |
| Male  | 0          | 0.0        | nc         | (nc-nc)       | Male                                       | 0          | 0.8        | nc         | (nc-nc)       |
| Female  | 4          | 4.6        | nc         | (nc-nc)       | Female                                     | 0          | 0.6        | nc         | (nc-nc)       |
| <b><u>Cervix Uteri</u></b>                      |            |            |            |               | <b><u>Oral Cavity and Pharynx</u></b>      |            |            |            |               |
| Female  | 0          | 0.2        | nc         | (nc-nc)       | Male                                       | 1          | 0.5        | nc         | (nc-nc)       |
| <b><u>Colon / Rectum</u></b>                    |            |            |            |               | Female                                     | 0          | 0.2        | nc         | (nc-nc)       |
| Male  | 1          | 2.2        | nc         | (nc-nc)       | <b><u>Ovary</u></b>                        |            |            |            |               |
| Female  | 0          | 1.8        | nc         | (nc-nc)       | Female                                     | 0          | 0.5        | nc         | (nc-nc)       |
| <b><u>Esophagus</u></b>                         |            |            |            |               | <b><u>Pancreas</u></b>                     |            |            |            |               |
| Male  | 0          | 0.4        | nc         | (nc-nc)       | Male                                       | 0          | 0.5        | nc         | (nc-nc)       |
| Female  | 1          | 0.1        | nc         | (nc-nc)       | Female                                     | 0          | 0.4        | nc         | (nc-nc)       |
| <b><u>Hodgkin Lymphoma</u></b>                  |            |            |            |               | <b><u>Prostate</u></b>                     |            |            |            |               |
| Male  | 0          | 0.1        | nc         | (nc-nc)       | Male                                       | 7          | 5.9        | 119.3      | (47.8-245.8)  |
| Female  | 0          | 0.1        | nc         | (nc-nc)       | <b><u>Stomach</u></b>                      |            |            |            |               |
| <b><u>Kidney and Renal Pelvis</u></b>           |            |            |            |               | Male                                       | 0          | 0.4        | nc         | (nc-nc)       |
| Male  | 1          | 0.6        | nc         | (nc-nc)       | Female                                     | 0          | 0.2        | nc         | (nc-nc)       |
| Female  | 0          | 0.4        | nc         | (nc-nc)       | <b><u>Testis</u></b>                       |            |            |            |               |
| <b><u>Larynx</u></b>                            |            |            |            |               | Male                                       | 0          | 0.1        | nc         | (nc-nc)       |
| Male  | 1          | 0.2        | nc         | (nc-nc)       | <b><u>Thyroid</u></b>                      |            |            |            |               |
| Female  | 0          | 0.1        | nc         | (nc-nc)       | Male                                       | 0          | 0.2        | nc         | (nc-nc)       |
| <b><u>Leukemia</u></b>                          |            |            |            |               | Female                                     | 1          | 0.5        | nc         | (nc-nc)       |
| Male  | 0          | 0.5        | nc         | (nc-nc)       | <b><u>Uteri Corpus and Uterus, NOS</u></b> |            |            |            |               |
| Female  | 0          | 0.3        | nc         | (nc-nc)       | Female                                     | 0          | 1.0        | nc         | (nc-nc)       |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b> |            |            |            |               | <b><u>All Sites / Types</u></b>            |            |            |            |               |
| Male  | 0          | 0.3        | nc         | (nc-nc)       | Male                                       | 14         | 19.9       | 70.5       | (38.5-118.3)  |
| Female  | 0          | 0.1        | nc         | (nc-nc)       | Female                                     | 10         | 15.7       | 63.8       | (30.5-117.3)  |
| <b><u>Lung and Bronchus</u></b>                 |            |            |            |               |  |            |            |            |               |
| Male  | 0          | 2.9        | nc         | (nc-nc)       |  |            |            |            |               |
| Female  | 2          | 2.2        | nc         | (nc-nc)       |  |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Clarksburg

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 4          | 2.2        | nc         | (nc-nc)       | Male                                | 0          | 1.3        | nc         | (nc-nc)       |
| Female                                   | 2          | 0.8        | nc         | (nc-nc)       | Female                              | 1          | 1.0        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 0          | 0.4        | nc         | (nc-nc)       | Male                                | 0          | 0.3        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Female                              | 1          | 0.2        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 2          | 1.1        | nc         | (nc-nc)       |
| Female                                   | 4          | 7.5        | nc         | (nc-nc)       | Female                              | 1          | 1.0        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 0          | 0.8        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 0          | 0.4        | nc         | (nc-nc)       |
| Male                                     | 0          | 3.2        | nc         | (nc-nc)       | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 5          | 2.8        | 176.7      | (56.9-412.4)  | Female                              | 1          | 0.8        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 1          | 0.6        | nc         | (nc-nc)       | Male                                | 1          | 0.6        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 0          | 0.6        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 1          | 0.2        | nc         | (nc-nc)       | Male                                | 7          | 9.2        | 76.4       | (30.6-157.5)  |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 0          | 0.5        | nc         | (nc-nc)       |
| Male                                     | 2          | 1.0        | nc         | (nc-nc)       | Female                              | 0          | 0.3        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.6        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 1          | 0.2        | nc         | (nc-nc)       |
| Male                                     | 1          | 0.4        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 1          | 0.3        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 1          | 0.8        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.7        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 0          | 0.5        | nc         | (nc-nc)       | Female                              | 2          | 1.6        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 0          | 0.5        | nc         | (nc-nc)       | Male                                | 30         | 29.9       | 100.3      | (67.7-143.2)  |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Female                              | 29         | 25.6       | 113.3      | (75.8-162.7)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 8          | 4.3        | 187.1      | (80.6-368.7)  |                                     |            |            |            |               |
| Female                                   | 8          | 3.7        | 217.3      | (93.5-428.1)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Clinton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 13         | 14.4       | 90.3       | (48.0-154.4)  | Male                                | 6          | 8.7        | 68.9       | (25.2-150.0)  |
| Female                                   | 8          | 6.1        | 131.2      | (56.5-258.5)  | Female                              | 7          | 7.7        | 90.6       | (36.3-186.7)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 4          | 2.8        | nc         | (nc-nc)       | Male                                | 3          | 2.3        | nc         | (nc-nc)       |
| Female                                   | 0          | 2.4        | nc         | (nc-nc)       | Female                              | 3          | 1.9        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.4        | nc         | (nc-nc)       | Male                                | 5          | 7.7        | 64.9       | (20.9-151.4)  |
| Female                                   | 34         | 56.2       | 60.5       | (41.9-84.5)   | Female                              | 7          | 7.8        | 89.3       | (35.8-184.0)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 5          | 2.4        | 204.3      | (65.9-476.9)  | Male                                | 7          | 5.4        | 130.7      | (52.4-269.3)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 3          | 2.8        | nc         | (nc-nc)       |
| Male                                     | 31         | 21.2       | 146.1      | (99.3-207.4)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 24         | 23.6       | 101.9      | (65.3-151.6)  | Female                              | 9          | 6.1        | 146.8      | (67.0-278.8)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 5          | 3.7        | 136.6      | (44.0-318.8)  | Male                                | 1          | 4.2        | nc         | (nc-nc)       |
| Female                                   | 2          | 1.2        | nc         | (nc-nc)       | Female                              | 5          | 5.1        | 97.4       | (31.4-227.3)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 2          | 1.3        | nc         | (nc-nc)       | Male                                | 41         | 54.2       | 75.6       | (54.3-102.6)  |
| Female                                   | 0          | 1.0        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 3          | 3.6        | nc         | (nc-nc)       |
| Male                                     | 6          | 6.5        | 92.4       | (33.8-201.2)  | Female                              | 2          | 2.5        | nc         | (nc-nc)       |
| Female                                   | 6          | 4.5        | 133.9      | (48.9-291.5)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 1          | 2.2        | nc         | (nc-nc)       |
| Male                                     | 3          | 2.3        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 1          | 0.7        | nc         | (nc-nc)       | Male                                | 1          | 2.1        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 5          | 6.6        | 75.8       | (24.4-176.9)  |
| Male                                     | 2          | 4.8        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 6          | 4.2        | 143.3      | (52.3-312.0)  | Female                              | 6          | 11.9       | 50.6       | (18.5-110.1)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 3          | 3.1        | nc         | (nc-nc)       | Male                                | 186        | 191.9      | 96.9       | (83.5-111.9)  |
| Female                                   | 1          | 1.2        | nc         | (nc-nc)       | Female                              | 174        | 200.6      | 86.7       | (74.3-100.6)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 34         | 27.0       | 125.7      | (87.1-175.7)  |                                     |            |            |            |               |
| Female                                   | 25         | 28.5       | 87.8       | (56.8-129.6)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Cohasset

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 13         | 8.7        | 149.1      | (79.3-255.0)  | Male                                | 14         | 5.2        | 269.6      | (147.3-452.4) |
| Female                                   | 4          | 3.3        | nc         | (nc-nc)       | Female                              | 15         | 4.2        | 358.2      | (200.3-590.8) |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 2          | 1.7        | nc         | (nc-nc)       | Male                                | 2          | 1.4        | nc         | (nc-nc)       |
| Female                                   | 0          | 1.3        | nc         | (nc-nc)       | Female                              | 0          | 1.0        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 6          | 4.6        | 131.0      | (47.8-285.1)  |
| Female                                   | 31         | 32.5       | 95.5       | (64.9-135.6)  | Female                              | 2          | 4.2        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 0          | 1.4        | nc         | (nc-nc)       | Male                                | 3          | 3.4        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 2          | 1.6        | nc         | (nc-nc)       |
| Male                                     | 12         | 13.0       | 92.4       | (47.7-161.5)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 15         | 12.4       | 121.2      | (67.8-200.0)  | Female                              | 5          | 3.5        | 144.3      | (46.5-336.8)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 2          | 2.3        | nc         | (nc-nc)       | Male                                | 5          | 2.6        | 192.4      | (62.0-449.1)  |
| Female                                   | 0          | 0.6        | nc         | (nc-nc)       | Female                              | 1          | 2.7        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 1          | 0.6        | nc         | (nc-nc)       | Male                                | 42         | 34.6       | 121.4      | (87.5-164.1)  |
| Female                                   | 0          | 0.5        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 2          | 2.1        | nc         | (nc-nc)       |
| Male                                     | 7          | 4.0        | 173.7      | (69.6-357.8)  | Female                              | 0          | 1.3        | nc         | (nc-nc)       |
| Female                                   | 1          | 2.5        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 1          | 0.9        | nc         | (nc-nc)       |
| Male                                     | 0          | 1.4        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.4        | nc         | (nc-nc)       | Male                                | 3          | 1.2        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 6          | 3.6        | 167.7      | (61.2-364.9)  |
| Male                                     | 5          | 2.8        | 177.8      | (57.3-414.8)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 0          | 2.2        | nc         | (nc-nc)       | Female                              | 9          | 7.0        | 128.7      | (58.7-244.4)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 1          | 1.9        | nc         | (nc-nc)       | Male                                | 151        | 117.7      | 128.3      | (108.6-150.4) |
| Female                                   | 2          | 0.7        | nc         | (nc-nc)       | Female                              | 114        | 110.9      | 102.8      | (84.8-123.5)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 17         | 16.6       | 102.3      | (59.6-163.8)  |                                     |            |            |            |               |
| Female                                   | 10         | 15.7       | 63.7       | (30.5-117.2)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Colrain

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 4          | 2.2        | nc         | (nc-nc)       | Male                                | 0          | 1.3        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.6        | nc         | (nc-nc)       | Female                              | 0          | 0.9        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 0          | 0.4        | nc         | (nc-nc)       | Male                                | 0          | 0.3        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.3        | nc         | (nc-nc)       | Female                              | 0          | 0.2        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 1          | 1.2        | nc         | (nc-nc)       |
| Female                                   | 9          | 6.7        | 134.4      | (61.3-255.2)  | Female                              | 0          | 0.8        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 0          | 0.8        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 0          | 0.3        | nc         | (nc-nc)       |
| Male                                     | 2          | 3.2        | nc         | (nc-nc)       | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 1          | 2.3        | nc         | (nc-nc)       | Female                              | 0          | 0.7        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 0          | 0.6        | nc         | (nc-nc)       | Male                                | 1          | 0.7        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 3          | 0.5        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 6          | 8.4        | 71.2       | (26.0-155.0)  |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 0          | 0.5        | nc         | (nc-nc)       |
| Male                                     | 0          | 1.0        | nc         | (nc-nc)       | Female                              | 0          | 0.2        | nc         | (nc-nc)       |
| Female                                   | 2          | 0.5        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 0.3        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.4        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 0          | 0.3        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 0          | 0.9        | nc         | (nc-nc)       |
| Male                                     | 1          | 0.7        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 0          | 0.4        | nc         | (nc-nc)       | Female                              | 2          | 1.4        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 1          | 0.5        | nc         | (nc-nc)       | Male                                | 21         | 29.3       | 71.8       | (44.4-109.7)  |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 26         | 22.1       | 117.8      | (76.9-172.6)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 4          | 4.1        | nc         | (nc-nc)       |                                     |            |            |            |               |
| Female                                   | 7          | 3.0        | 233.0      | (93.4-480.2)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;



# Concord

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 16         | 23.1       | 69.4       | (39.6-112.7)  | Male                                | 23         | 13.4       | 171.2      | (108.5-257.0) |
| Female                                   | 11         | 7.9        | 138.5      | (69.0-247.8)  | Female                              | 18         | 9.7        | 185.1      | (109.6-292.5) |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 3          | 4.1        | nc         | (nc-nc)       | Male                                | 4          | 3.6        | nc         | (nc-nc)       |
| Female                                   | 4          | 3.1        | nc         | (nc-nc)       | Female                              | 3          | 2.4        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 1          | 0.7        | nc         | (nc-nc)       | Male                                | 13         | 11.9       | 109.1      | (58.1-186.7)  |
| Female                                   | 100        | 76.8       | 130.3      | (106.0-158.4) | Female                              | 11         | 10.1       | 109.3      | (54.5-195.6)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 1          | 3.0        | nc         | (nc-nc)       | Male                                | 7          | 8.5        | 82.0       | (32.9-169.0)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 7          | 3.7        | 187.6      | (75.1-386.5)  |
| Male                                     | 21         | 33.9       | 62.0       | (38.4-94.8)   | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 34         | 30.6       | 111.0      | (76.9-155.2)  | Female                              | 13         | 8.2        | 157.7      | (83.9-269.6)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 0          | 5.9        | nc         | (nc-nc)       | Male                                | 2          | 6.8        | nc         | (nc-nc)       |
| Female                                   | 3          | 1.6        | nc         | (nc-nc)       | Female                              | 11         | 6.7        | 165.1      | (82.3-295.5)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 3          | 1.6        | nc         | (nc-nc)       | Male                                | 95         | 87.9       | 108.0      | (87.4-132.1)  |
| Female                                   | 1          | 1.0        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 2          | 5.6        | nc         | (nc-nc)       |
| Male                                     | 6          | 10.2       | 58.7       | (21.4-127.8)  | Female                              | 2          | 3.2        | nc         | (nc-nc)       |
| Female                                   | 11         | 5.9        | 185.3      | (92.4-331.5)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 5          | 2.6        | 195.9      | (63.1-457.2)  |
| Male                                     | 2          | 3.6        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.9        | nc         | (nc-nc)       | Male                                | 2          | 3.0        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 5          | 8.0        | 62.7       | (20.2-146.2)  |
| Male                                     | 14         | 7.2        | 193.6      | (105.8-324.9) | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 6          | 5.3        | 112.5      | (41.1-244.9)  | Female                              | 20         | 16.5       | 120.9      | (73.8-186.7)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 2          | 4.9        | nc         | (nc-nc)       | Male                                | 254        | 303.9      | 83.6       | (73.6-94.5)   |
| Female                                   | 2          | 1.6        | nc         | (nc-nc)       | Female                              | 295        | 264.8      | 111.4      | (99.1-124.9)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 20         | 43.3       | 46.2       | (28.2-71.3)   |                                     |            |            |            |               |
| Female                                   | 20         | 37.4       | 53.5       | (32.7-82.7)   |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Conway

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 0          | 1.8        | nc         | (nc-nc)       | Male                                | 2          | 1.2        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.6        | nc         | (nc-nc)       | Female                              | 1          | 1.0        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 1          | 0.4        | nc         | (nc-nc)       | Male                                | 0          | 0.3        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Female                              | 0          | 0.2        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 1          | 1.1        | nc         | (nc-nc)       |
| Female                                   | 7          | 7.3        | 95.6       | (38.3-197.0)  | Female                              | 0          | 0.8        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 1          | 0.9        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 1          | 0.3        | nc         | (nc-nc)       |
| Male                                     | 1          | 2.9        | nc         | (nc-nc)       | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 4          | 2.3        | nc         | (nc-nc)       | Female                              | 0          | 0.8        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 0          | 0.5        | nc         | (nc-nc)       | Male                                | 2          | 0.6        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 0          | 0.5        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 9          | 7.9        | 114.6      | (52.3-217.6)  |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 0          | 0.5        | nc         | (nc-nc)       |
| Male                                     | 1          | 1.0        | nc         | (nc-nc)       | Female                              | 0          | 0.2        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.5        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 1          | 0.3        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 0          | 0.3        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 0          | 1.0        | nc         | (nc-nc)       |
| Male                                     | 1          | 0.6        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 0          | 0.4        | nc         | (nc-nc)       | Female                              | 0          | 1.6        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 0          | 0.5        | nc         | (nc-nc)       | Male                                | 21         | 26.5       | 79.1       | (49.0-121.0)  |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 17         | 23.0       | 73.9       | (43.0-118.4)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 1          | 3.6        | nc         | (nc-nc)       |                                     |            |            |            |               |
| Female                                   | 1          | 2.9        | nc         | (nc-nc)       |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Cummington

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 1          | 1.0        | nc         | (nc-nc)       | Male                                | 1          | 0.6        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Female                              | 1          | 0.5        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 0          | 0.2        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.2        | nc         | (nc-nc)       | Female                              | 1          | 0.1        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.0        | nc         | (nc-nc)       | Male                                | 1          | 0.5        | nc         | (nc-nc)       |
| Female                                   | 2          | 3.8        | nc         | (nc-nc)       | Female                              | 0          | 0.5        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 1          | 0.2        | nc         | (nc-nc)       | Male                                | 0          | 0.4        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 0          | 0.2        | nc         | (nc-nc)       |
| Male                                     | 0          | 1.5        | nc         | (nc-nc)       | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 2          | 1.3        | nc         | (nc-nc)       | Female                              | 1          | 0.4        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 0          | 0.3        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 0          | 0.3        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 4          | 4.0        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.1        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 0          | 0.2        | nc         | (nc-nc)       |
| Male                                     | 2          | 0.5        | nc         | (nc-nc)       | Female                              | 0          | 0.1        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 0.1        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.2        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.0        | nc         | (nc-nc)       | Male                                | 0          | 0.2        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 0          | 0.5        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Female                              | 1          | 0.8        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 12         | 13.8       | 87.1       | (45.0-152.2)  |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 13         | 12.5       | 103.6      | (55.1-177.2)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 3          | 1.9        | nc         | (nc-nc)       |                                     |            |            |            |               |
| Female                                   | 2          | 1.7        | nc         | (nc-nc)       |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Dalton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 13         | 8.1        | 160.9      | (85.6-275.2)  | Male                                | 11         | 4.7        | 233.8      | (116.6-418.4) |
| Female                                   | 4          | 3.4        | nc         | (nc-nc)       | Female                              | 4          | 4.1        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 1          | 1.5        | nc         | (nc-nc)       | Male                                | 1          | 1.3        | nc         | (nc-nc)       |
| Female                                   | 5          | 1.3        | 387.7      | (125.0-904.9) | Female                              | 0          | 1.0        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 1          | 0.2        | nc         | (nc-nc)       | Male                                | 6          | 4.2        | 143.3      | (52.3-311.8)  |
| Female                                   | 30         | 31.2       | 96.0       | (64.8-137.1)  | Female                              | 1          | 4.3        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 1          | 1.3        | nc         | (nc-nc)       | Male                                | 2          | 3.0        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 1          | 1.6        | nc         | (nc-nc)       |
| Male                                     | 15         | 11.9       | 126.1      | (70.5-208.0)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 24         | 13.0       | 185.3      | (118.7-275.7) | Female                              | 2          | 3.4        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 2          | 2.1        | nc         | (nc-nc)       | Male                                | 3          | 2.4        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.7        | nc         | (nc-nc)       | Female                              | 2          | 2.8        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 1          | 0.6        | nc         | (nc-nc)       | Male                                | 34         | 30.9       | 110.2      | (76.3-153.9)  |
| Female                                   | 0          | 0.5        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 1          | 2.0        | nc         | (nc-nc)       |
| Male                                     | 6          | 3.6        | 166.9      | (61.0-363.4)  | Female                              | 1          | 1.4        | nc         | (nc-nc)       |
| Female                                   | 3          | 2.5        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 4          | 0.9        | nc         | (nc-nc)       |
| Male                                     | 2          | 1.3        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.4        | nc         | (nc-nc)       | Male                                | 0          | 1.1        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 4          | 3.3        | nc         | (nc-nc)       |
| Male                                     | 1          | 2.6        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 1          | 2.3        | nc         | (nc-nc)       | Female                              | 6          | 6.7        | 90.0       | (32.9-195.9)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 3          | 1.7        | nc         | (nc-nc)       | Male                                | 125        | 106.9      | 117.0      | (97.4-139.4)  |
| Female                                   | 0          | 0.7        | nc         | (nc-nc)       | Female                              | 114        | 110.2      | 103.4      | (85.3-124.2)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 13         | 15.3       | 85.2       | (45.3-145.7)  |                                     |            |            |            |               |
| Female                                   | 14         | 15.9       | 88.2       | (48.2-147.9)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Danvers

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 39         | 31.9       | 122.2      | (86.9-167.1)  | Male                                | 28         | 18.3       | 152.7      | (101.4-220.6) |
| Female                                   | 9          | 12.8       | 70.4       | (32.1-133.7)  | Female                              | 15         | 15.5       | 96.6       | (54.1-159.4)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 7          | 5.6        | 124.0      | (49.7-255.5)  | Male                                | 6          | 4.9        | 121.3      | (44.3-264.0)  |
| Female                                   | 8          | 4.9        | 162.6      | (70.0-320.4)  | Female                              | 2          | 3.9        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.9        | nc         | (nc-nc)       | Male                                | 23         | 16.3       | 140.9      | (89.3-211.4)  |
| Female                                   | 127        | 118.2      | 107.4      | (89.6-127.8)  | Female                              | 17         | 16.2       | 105.2      | (61.2-168.4)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 4          | 4.8        | nc         | (nc-nc)       | Male                                | 11         | 11.5       | 95.3       | (47.5-170.6)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 10         | 5.9        | 170.9      | (81.8-314.2)  |
| Male                                     | 59         | 46.6       | 126.6      | (96.4-163.3)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 55         | 49.0       | 112.1      | (84.5-146.0)  | Female                              | 18         | 12.8       | 140.5      | (83.2-222.1)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 6          | 8.1        | 74.5       | (27.2-162.2)  | Male                                | 17         | 9.3        | 182.1      | (106.0-291.6) |
| Female                                   | 4          | 2.5        | nc         | (nc-nc)       | Female                              | 9          | 10.7       | 84.0       | (38.3-159.5)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 3          | 2.3        | nc         | (nc-nc)       | Male                                | 131        | 121.2      | 108.1      | (90.4-128.3)  |
| Female                                   | 4          | 1.8        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 9          | 7.8        | 115.9      | (52.9-220.0)  |
| Male                                     | 15         | 14.0       | 107.5      | (60.1-177.3)  | Female                              | 3          | 5.2        | nc         | (nc-nc)       |
| Female                                   | 9          | 9.4        | 96.2       | (43.9-182.6)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 7          | 3.6        | 196.5      | (78.7-404.8)  |
| Male                                     | 1          | 5.0        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 1          | 1.4        | nc         | (nc-nc)       | Male                                | 3          | 4.0        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 8          | 12.9       | 62.2       | (26.8-122.6)  |
| Male                                     | 15         | 10.0       | 150.3      | (84.1-248.0)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 8          | 8.5        | 93.7       | (40.4-184.7)  | Female                              | 23         | 25.3       | 91.1       | (57.7-136.6)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 7          | 6.7        | 104.5      | (41.9-215.3)  | Male                                | 484        | 418.4      | 115.7      | (105.6-126.5) |
| Female                                   | 0          | 2.6        | nc         | (nc-nc)       | Female                              | 448        | 417.6      | 107.3      | (97.6-117.7)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 57         | 60.0       | 95.1       | (72.0-123.2)  |                                     |            |            |            |               |
| Female                                   | 65         | 59.8       | 108.7      | (83.9-138.5)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Dartmouth

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 39         | 36.4       | 107.0      | (76.1-146.3)  | Male                                | 10         | 21.4       | 46.7       | (22.3-85.8)   |
| Female                                   | 22         | 13.7       | 160.4      | (100.5-242.8) | Female                              | 21         | 17.1       | 122.8      | (76.0-187.7)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 8          | 6.7        | 119.6      | (51.5-235.7)  | Male                                | 9          | 5.7        | 158.6      | (72.4-301.0)  |
| Female                                   | 6          | 5.4        | 111.6      | (40.8-243.0)  | Female                              | 6          | 4.2        | 142.2      | (51.9-309.6)  |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 1          | 1.0        | nc         | (nc-nc)       | Male                                | 17         | 19.0       | 89.2       | (52.0-142.9)  |
| Female                                   | 136        | 128.8      | 105.6      | (88.6-124.9)  | Female                              | 16         | 17.6       | 91.0       | (52.0-147.9)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 7          | 5.3        | 132.2      | (53.0-272.4)  | Male                                | 21         | 13.5       | 155.8      | (96.4-238.1)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 4          | 6.4        | nc         | (nc-nc)       |
| Male                                     | 72         | 53.6       | 134.4      | (105.1-169.2) | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 49         | 52.6       | 93.1       | (68.8-123.0)  | Female                              | 8          | 14.0       | 56.9       | (24.5-112.2)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 7          | 9.3        | 75.6       | (30.3-155.9)  | Male                                | 12         | 10.7       | 112.0      | (57.8-195.6)  |
| Female                                   | 1          | 2.7        | nc         | (nc-nc)       | Female                              | 12         | 11.5       | 104.3      | (53.8-182.2)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 1          | 3.0        | nc         | (nc-nc)       | Male                                | 161        | 137.9      | 116.7      | (99.4-136.2)  |
| Female                                   | 3          | 2.3        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 13         | 8.9        | 145.4      | (77.4-248.7)  |
| Male                                     | 25         | 16.1       | 155.0      | (100.3-228.8) | Female                              | 10         | 5.6        | 179.3      | (85.8-329.7)  |
| Female                                   | 8          | 10.2       | 78.6       | (33.8-154.9)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 1          | 4.9        | nc         | (nc-nc)       |
| Male                                     | 8          | 5.7        | 139.3      | (60.0-274.5)  | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 2          | 1.6        | nc         | (nc-nc)       | Male                                | 7          | 4.9        | 143.5      | (57.5-295.6)  |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 12         | 14.4       | 83.3       | (43.0-145.6)  |
| Male                                     | 17         | 11.7       | 145.3      | (84.6-232.7)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 7          | 9.2        | 76.0       | (30.5-156.7)  | Female                              | 35         | 27.6       | 126.9      | (88.4-176.5)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 6          | 7.8        | 77.2       | (28.2-168.1)  | Male                                | 535        | 482.0      | 111.0      | (101.8-120.8) |
| Female                                   | 1          | 2.8        | nc         | (nc-nc)       | Female                              | 457        | 453.7      | 100.7      | (91.7-110.4)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 72         | 68.2       | 105.6      | (82.6-132.9)  |                                     |            |            |            |               |
| Female                                   | 53         | 64.9       | 81.7       | (61.2-106.9)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Dedham

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 29         | 29.9       | 96.9       | (64.9-139.2)  | Male                                | 16         | 17.2       | 93.1       | (53.2-151.2)  |
| Female                                   | 12         | 11.2       | 107.2      | (55.3-187.3)  | Female                              | 20         | 13.8       | 144.8      | (88.4-223.7)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 9          | 5.3        | 169.5      | (77.3-321.8)  | Male                                | 4          | 4.6        | nc         | (nc-nc)       |
| Female                                   | 3          | 4.4        | nc         | (nc-nc)       | Female                              | 5          | 3.4        | 146.6      | (47.2-342.1)  |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 1          | 0.8        | nc         | (nc-nc)       | Male                                | 20         | 15.3       | 130.6      | (79.8-201.8)  |
| Female                                   | 131        | 104.9      | 124.8      | (104.4-148.2) | Female                              | 13         | 14.2       | 91.6       | (48.7-156.6)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 2          | 4.3        | nc         | (nc-nc)       | Male                                | 13         | 10.7       | 121.9      | (64.8-208.5)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 4          | 5.2        | nc         | (nc-nc)       |
| Male                                     | 46         | 43.5       | 105.7      | (77.3-140.9)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 41         | 42.4       | 96.6       | (69.3-131.1)  | Female                              | 12         | 11.3       | 105.8      | (54.6-184.8)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 8          | 7.5        | 106.7      | (45.9-210.2)  | Male                                | 7          | 8.7        | 80.2       | (32.1-165.2)  |
| Female                                   | 2          | 2.2        | nc         | (nc-nc)       | Female                              | 8          | 9.3        | 85.9       | (37.0-169.3)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 2.2        | nc         | (nc-nc)       | Male                                | 140        | 111.8      | 125.2      | (105.3-147.7) |
| Female                                   | 3          | 1.6        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 8          | 7.3        | 109.7      | (47.2-216.2)  |
| Male                                     | 18         | 13.0       | 138.6      | (82.1-219.1)  | Female                              | 3          | 4.5        | nc         | (nc-nc)       |
| Female                                   | 11         | 8.3        | 132.4      | (66.0-236.9)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 4          | 3.6        | nc         | (nc-nc)       |
| Male                                     | 8          | 4.6        | 172.7      | (74.4-340.4)  | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 1          | 1.3        | nc         | (nc-nc)       | Male                                | 9          | 3.8        | 235.9      | (107.6-447.8) |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 22         | 11.5       | 190.9      | (119.6-289.0) |
| Male                                     | 7          | 9.4        | 74.5       | (29.8-153.5)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 9          | 7.5        | 120.5      | (55.0-228.8)  | Female                              | 21         | 22.7       | 92.6       | (57.3-141.6)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 7          | 6.2        | 112.8      | (45.2-232.4)  | Male                                | 440        | 390.1      | 112.8      | (102.5-123.8) |
| Female                                   | 1          | 2.2        | nc         | (nc-nc)       | Female                              | 414        | 368.6      | 112.3      | (101.7-123.7) |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 49         | 56.0       | 87.5       | (64.7-115.7)  |                                     |            |            |            |               |
| Female                                   | 62         | 53.3       | 116.2      | (89.1-149.0)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Deerfield

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 6          | 5.7        | 105.3      | (38.5-229.2)  | Male                                | 6          | 3.5        | 171.9      | (62.8-374.1)  |
| Female                                   | 5          | 2.0        | 251.1      | (80.9-585.9)  | Female                              | 1          | 2.7        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 0          | 1.1        | nc         | (nc-nc)       | Male                                | 2          | 0.9        | nc         | (nc-nc)       |
| Female                                   | 3          | 0.8        | nc         | (nc-nc)       | Female                              | 1          | 0.6        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 1          | 3.1        | nc         | (nc-nc)       |
| Female                                   | 18         | 20.9       | 86.0       | (51.0-136.0)  | Female                              | 2          | 2.6        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 1          | 0.9        | nc         | (nc-nc)       | Male                                | 1          | 2.3        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 0          | 1.0        | nc         | (nc-nc)       |
| Male                                     | 6          | 8.6        | 70.0       | (25.6-152.4)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 5          | 7.6        | 65.8       | (21.2-153.6)  | Female                              | 1          | 2.2        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 1          | 1.5        | nc         | (nc-nc)       | Male                                | 0          | 1.7        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.4        | nc         | (nc-nc)       | Female                              | 0          | 1.7        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 0.4        | nc         | (nc-nc)       | Male                                | 16         | 22.8       | 70.3       | (40.2-114.2)  |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 1          | 1.4        | nc         | (nc-nc)       |
| Male                                     | 2          | 2.7        | nc         | (nc-nc)       | Female                              | 0          | 0.8        | nc         | (nc-nc)       |
| Female                                   | 0          | 1.6        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 2          | 0.7        | nc         | (nc-nc)       |
| Male                                     | 1          | 1.0        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 1          | 0.8        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 3          | 2.4        | nc         | (nc-nc)       |
| Male                                     | 4          | 1.9        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 1          | 1.3        | nc         | (nc-nc)       | Female                              | 4          | 4.5        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 0          | 1.3        | nc         | (nc-nc)       | Male                                | 61         | 77.9       | 78.3       | (59.9-100.6)  |
| Female                                   | 0          | 0.4        | nc         | (nc-nc)       | Female                              | 60         | 70.1       | 85.6       | (65.3-110.2)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 7          | 10.8       | 64.8       | (25.9-133.5)  |                                     |            |            |            |               |
| Female                                   | 7          | 9.7        | 72.3       | (29.0-149.0)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;



# Dennis

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|   | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|---|------------|------------|------------|---------------|--|------------|------------|------------|---------------|
| <b><u>Bladder, Urinary</u></b>                  |            |            |            |               | <b><u>Melanoma of Skin</u></b>             |            |            |            |               |
| Male  | 39         | 33.6       | 116.2      | (82.6-158.8)  | Male                                       | 41         | 16.6       | 247.3      | (177.4-335.4) |
| Female  | 17         | 11.7       | 145.7      | (84.8-233.3)  | Female                                     | 18         | 12.1       | 149.1      | (88.3-235.6)  |
| <b><u>Brain and Other Nervous System</u></b>    |            |            |            |               | <b><u>Multiple Myeloma</u></b>             |            |            |            |               |
| Male  | 2          | 4.7        | nc         | (nc-nc)       | Male                                       | 2          | 4.9        | nc         | (nc-nc)       |
| Female  | 4          | 3.8        | nc         | (nc-nc)       | Female                                     | 3          | 3.6        | nc         | (nc-nc)       |
| <b><u>Breast</u></b>                            |            |            |            |               | <b><u>Non-Hodgkin Lymphoma</u></b>         |            |            |            |               |
| Male  | 1          | 0.9        | nc         | (nc-nc)       | Male                                       | 14         | 15.2       | 92.0       | (50.3-154.4)  |
| Female  | 101        | 97.2       | 103.9      | (84.6-126.2)  | Female                                     | 11         | 14.2       | 77.3       | (38.5-138.3)  |
| <b><u>Cervix Uteri</u></b>                      |            |            |            |               | <b><u>Oral Cavity and Pharynx</u></b>      |            |            |            |               |
| Female  | 5          | 3.5        | 144.9      | (46.7-338.2)  | Male                                       | 14         | 10.0       | 140.4      | (76.7-235.7)  |
| <b><u>Colon / Rectum</u></b>                    |            |            |            |               | Female                                     | 8          | 5.0        | 160.0      | (68.9-315.2)  |
| Male  | 53         | 46.8       | 113.2      | (84.8-148.0)  | <b><u>Ovary</u></b>                        |            |            |            |               |
| Female  | 41         | 43.7       | 93.8       | (67.3-127.3)  | Female                                     | 15         | 10.7       | 139.7      | (78.1-230.4)  |
| <b><u>Esophagus</u></b>                         |            |            |            |               | <b><u>Pancreas</u></b>                     |            |            |            |               |
| Male  | 7          | 7.9        | 89.0       | (35.7-183.4)  | Male                                       | 7          | 9.5        | 73.8       | (29.6-152.0)  |
| Female  | 2          | 2.3        | nc         | (nc-nc)       | Female                                     | 8          | 9.7        | 82.3       | (35.4-162.1)  |
| <b><u>Hodgkin Lymphoma</u></b>                  |            |            |            |               | <b><u>Prostate</u></b>                     |            |            |            |               |
| Male  | 2          | 1.6        | nc         | (nc-nc)       | Male                                       | 168        | 118.0      | 142.3      | (121.6-165.6) |
| Female  | 0          | 1.2        | nc         | (nc-nc)       | <b><u>Stomach</u></b>                      |            |            |            |               |
| <b><u>Kidney and Renal Pelvis</u></b>           |            |            |            |               | Male                                       | 1          | 8.0        | nc         | (nc-nc)       |
| Male  | 15         | 12.8       | 117.2      | (65.5-193.3)  | Female                                     | 2          | 4.6        | nc         | (nc-nc)       |
| Female  | 7          | 8.3        | 84.8       | (34.0-174.7)  | <b><u>Testis</u></b>                       |            |            |            |               |
| <b><u>Larynx</u></b>                            |            |            |            |               | Male                                       | 2          | 2.0        | nc         | (nc-nc)       |
| Male  | 6          | 4.8        | 125.7      | (45.9-273.7)  | <b><u>Thyroid</u></b>                      |            |            |            |               |
| Female  | 0          | 1.3        | nc         | (nc-nc)       | Male                                       | 4          | 3.0        | nc         | (nc-nc)       |
| <b><u>Leukemia</u></b>                          |            |            |            |               | Female                                     | 8          | 8.7        | 91.5       | (39.4-180.3)  |
| Male  | 12         | 9.4        | 127.2      | (65.7-222.3)  | <b><u>Uteri Corpus and Uterus, NOS</u></b> |            |            |            |               |
| Female  | 10         | 7.1        | 140.4      | (67.2-258.3)  | Female                                     | 25         | 21.4       | 116.6      | (75.4-172.2)  |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b> |            |            |            |               | <b><u>All Sites / Types</u></b>            |            |            |            |               |
| Male  | 9          | 6.1        | 147.8      | (67.5-280.6)  | Male                                       | 481        | 407.5      | 118.0      | (107.7-129.1) |
| Female  | 0          | 2.3        | nc         | (nc-nc)       | Female                                     | 376        | 357.2      | 105.3      | (94.9-116.5)  |
| <b><u>Lung and Bronchus</u></b>                 |            |            |            |               |  |            |            |            |               |
| Male  | 42         | 61.7       | 68.1       | (49.1-92.1)   |  |            |            |            |               |
| Female  | 62         | 55.7       | 111.4      | (85.4-142.8)  |  |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Dighton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 5          | 6.9        | 72.6       | (23.4-169.4)  | Male                                | 1          | 4.3        | nc         | (nc-nc)       |
| Female                                   | 4          | 2.5        | nc         | (nc-nc)       | Female                              | 3          | 3.5        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 2          | 1.4        | nc         | (nc-nc)       | Male                                | 2          | 1.1        | nc         | (nc-nc)       |
| Female                                   | 3          | 1.1        | nc         | (nc-nc)       | Female                              | 1          | 0.8        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 1          | 0.2        | nc         | (nc-nc)       | Male                                | 9          | 3.8        | 239.5      | (109.3-454.7) |
| Female                                   | 26         | 25.6       | 101.5      | (66.3-148.7)  | Female                              | 5          | 3.3        | 151.1      | (48.7-352.6)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 1          | 1.2        | nc         | (nc-nc)       | Male                                | 2          | 2.8        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 1          | 1.2        | nc         | (nc-nc)       |
| Male                                     | 14         | 10.3       | 135.4      | (74.0-227.2)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 9          | 9.6        | 93.4       | (42.6-177.3)  | Female                              | 1          | 2.7        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 3          | 1.8        | nc         | (nc-nc)       | Male                                | 2          | 2.1        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.5        | nc         | (nc-nc)       | Female                              | 1          | 2.1        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 2          | 0.6        | nc         | (nc-nc)       | Male                                | 22         | 27.2       | 81.0       | (50.7-122.6)  |
| Female                                   | 1          | 0.4        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 0          | 1.7        | nc         | (nc-nc)       |
| Male                                     | 7          | 3.2        | 216.7      | (86.8-446.6)  | Female                              | 3          | 1.0        | nc         | (nc-nc)       |
| Female                                   | 2          | 1.9        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 1.0        | nc         | (nc-nc)       |
| Male                                     | 3          | 1.1        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 1          | 1.0        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 3          | 3.1        | nc         | (nc-nc)       |
| Male                                     | 2          | 2.3        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 4          | 1.8        | nc         | (nc-nc)       | Female                              | 3          | 5.5        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 0          | 1.6        | nc         | (nc-nc)       | Male                                | 91         | 94.1       | 96.7       | (77.9-118.7)  |
| Female                                   | 2          | 0.5        | nc         | (nc-nc)       | Female                              | 101        | 87.4       | 115.5      | (94.1-140.4)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 9          | 13.1       | 68.9       | (31.5-130.9)  |                                     |            |            |            |               |
| Female                                   | 17         | 12.0       | 141.2      | (82.2-226.0)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Douglas

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 6          | 5.3        | 113.7      | (41.5-247.5)  | Male                                | 5          | 3.9        | 129.5      | (41.7-302.2)  |
| Female                                   | 1          | 1.9        | nc         | (nc-nc)       | Female                              | 2          | 3.3        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 3          | 1.4        | nc         | (nc-nc)       | Male                                | 1          | 0.9        | nc         | (nc-nc)       |
| Female                                   | 1          | 1.0        | nc         | (nc-nc)       | Female                              | 0          | 0.6        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 1          | 0.2        | nc         | (nc-nc)       | Male                                | 5          | 3.3        | 151.1      | (48.7-352.5)  |
| Female                                   | 25         | 22.2       | 112.5      | (72.8-166.0)  | Female                              | 1          | 2.7        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 0          | 1.2        | nc         | (nc-nc)       | Male                                | 3          | 2.4        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 1          | 1.0        | nc         | (nc-nc)       |
| Male                                     | 7          | 8.3        | 84.6       | (33.9-174.4)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 7          | 7.3        | 95.4       | (38.2-196.5)  | Female                              | 1          | 2.3        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 0          | 1.5        | nc         | (nc-nc)       | Male                                | 2          | 1.6        | nc         | (nc-nc)       |
| Female                                   | 2          | 0.4        | nc         | (nc-nc)       | Female                              | 2          | 1.5        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 0.7        | nc         | (nc-nc)       | Male                                | 15         | 20.9       | 71.7       | (40.1-118.2)  |
| Female                                   | 0          | 0.5        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 2          | 1.4        | nc         | (nc-nc)       |
| Male                                     | 1          | 2.8        | nc         | (nc-nc)       | Female                              | 0          | 0.8        | nc         | (nc-nc)       |
| Female                                   | 2          | 1.6        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 1          | 1.3        | nc         | (nc-nc)       |
| Male                                     | 1          | 0.9        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 0          | 1.1        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 2          | 3.4        | nc         | (nc-nc)       |
| Male                                     | 1          | 2.0        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 3          | 1.5        | nc         | (nc-nc)       | Female                              | 4          | 4.5        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 0          | 1.3        | nc         | (nc-nc)       | Male                                | 65         | 76.6       | 84.8       | (65.4-108.1)  |
| Female                                   | 0          | 0.4        | nc         | (nc-nc)       | Female                              | 67         | 72.9       | 91.9       | (71.2-116.7)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 7          | 10.0       | 70.1       | (28.1-144.5)  |                                     |            |            |            |               |
| Female                                   | 10         | 9.0        | 110.9      | (53.1-203.9)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Dover

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 1          | 6.2        | nc         | (nc-nc)       | Male                                | 9          | 3.9        | 232.5      | (106.1-441.3) |
| Female                                   | 2          | 1.9        | nc         | (nc-nc)       | Female                              | 6          | 2.9        | 209.5      | (76.5-456.0)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 2          | 1.3        | nc         | (nc-nc)       | Male                                | 0          | 1.0        | nc         | (nc-nc)       |
| Female                                   | 3          | 0.9        | nc         | (nc-nc)       | Female                              | 2          | 0.6        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 2          | 3.4        | nc         | (nc-nc)       |
| Female                                   | 24         | 22.2       | 107.9      | (69.1-160.6)  | Female                              | 2          | 2.5        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 1          | 1.0        | nc         | (nc-nc)       | Male                                | 1          | 2.6        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 1          | 1.0        | nc         | (nc-nc)       |
| Male                                     | 7          | 9.4        | 74.3       | (29.8-153.1)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 7          | 6.9        | 100.7      | (40.4-207.5)  | Female                              | 4          | 2.3        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 0          | 1.7        | nc         | (nc-nc)       | Male                                | 2          | 1.9        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.4        | nc         | (nc-nc)       | Female                              | 1          | 1.5        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 0.5        | nc         | (nc-nc)       | Male                                | 41         | 25.8       | 158.9      | (114.0-215.6) |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 4          | 1.5        | nc         | (nc-nc)       |
| Male                                     | 2          | 3.0        | nc         | (nc-nc)       | Female                              | 0          | 0.7        | nc         | (nc-nc)       |
| Female                                   | 3          | 1.6        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 0.7        | nc         | (nc-nc)       |
| Male                                     | 1          | 1.1        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 2          | 0.9        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 4          | 2.7        | nc         | (nc-nc)       |
| Male                                     | 1          | 2.1        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 0          | 1.4        | nc         | (nc-nc)       | Female                              | 5          | 4.9        | 102.7      | (33.1-239.6)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 0          | 1.5        | nc         | (nc-nc)       | Male                                | 87         | 86.6       | 100.5      | (80.5-123.9)  |
| Female                                   | 1          | 0.4        | nc         | (nc-nc)       | Female                              | 75         | 70.8       | 105.9      | (83.3-132.8)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 8          | 12.0       | 66.6       | (28.7-131.3)  |                                     |            |            |            |               |
| Female                                   | 6          | 9.5        | 63.0       | (23.0-137.2)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Dracut

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 39         | 26.9       | 145.1      | (103.2-198.4) | Male                                | 11         | 17.2       | 64.0       | (31.9-114.5)  |
| Female                                   | 12         | 10.1       | 118.7      | (61.3-207.4)  | Female                              | 16         | 14.7       | 109.0      | (62.2-177.0)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 8          | 5.7        | 139.8      | (60.2-275.4)  | Male                                | 2          | 4.3        | nc         | (nc-nc)       |
| Female                                   | 2          | 4.6        | nc         | (nc-nc)       | Female                              | 3          | 3.1        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.8        | nc         | (nc-nc)       | Male                                | 12         | 15.0       | 79.8       | (41.2-139.5)  |
| Female                                   | 116        | 106.2      | 109.2      | (90.3-131.0)  | Female                              | 23         | 13.4       | 171.2      | (108.5-257.0) |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 3          | 4.9        | nc         | (nc-nc)       | Male                                | 13         | 10.9       | 119.4      | (63.5-204.1)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 9          | 5.1        | 178.1      | (81.3-338.1)  |
| Male                                     | 44         | 40.5       | 108.6      | (78.9-145.7)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 46         | 37.7       | 122.0      | (89.3-162.7)  | Female                              | 12         | 11.3       | 106.4      | (54.9-185.9)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 7          | 7.1        | 97.9       | (39.2-201.7)  | Male                                | 10         | 8.0        | 124.3      | (59.5-228.6)  |
| Female                                   | 5          | 2.0        | 253.2      | (81.6-590.9)  | Female                              | 8          | 8.3        | 96.6       | (41.6-190.4)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 1          | 2.6        | nc         | (nc-nc)       | Male                                | 114        | 107.9      | 105.7      | (87.2-127.0)  |
| Female                                   | 1          | 2.0        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 5          | 6.6        | 75.3       | (24.3-175.7)  |
| Male                                     | 15         | 13.0       | 115.5      | (64.6-190.6)  | Female                              | 4          | 3.9        | nc         | (nc-nc)       |
| Female                                   | 11         | 8.0        | 136.8      | (68.2-244.8)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 8          | 4.6        | 172.8      | (74.4-340.5)  |
| Male                                     | 7          | 4.5        | 156.2      | (62.6-321.9)  | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 3          | 1.3        | nc         | (nc-nc)       | Male                                | 6          | 4.3        | 138.7      | (50.6-301.9)  |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 18         | 13.6       | 132.4      | (78.4-209.3)  |
| Male                                     | 8          | 9.2        | 86.7       | (37.3-170.9)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 7          | 7.2        | 97.5       | (39.1-200.9)  | Female                              | 30         | 22.6       | 132.9      | (89.6-189.7)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 7          | 6.2        | 112.4      | (45.0-231.7)  | Male                                | 393        | 374.1      | 105.0      | (94.9-116.0)  |
| Female                                   | 2          | 2.0        | nc         | (nc-nc)       | Female                              | 424        | 358.4      | 118.3      | (107.3-130.1) |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 60         | 52.0       | 115.5      | (88.1-148.7)  |                                     |            |            |            |               |
| Female                                   | 59         | 50.0       | 118.0      | (89.8-152.2)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Dudley

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 4          | 10.9       | nc         | (nc-nc)       | Male                                | 4          | 6.6        | nc         | (nc-nc)       |
| Female                                   | 4          | 3.8        | nc         | (nc-nc)       | Female                              | 8          | 5.3        | 149.7      | (64.4-294.9)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 1          | 2.2        | nc         | (nc-nc)       | Male                                | 1          | 1.7        | nc         | (nc-nc)       |
| Female                                   | 0          | 1.7        | nc         | (nc-nc)       | Female                              | 0          | 1.2        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 3          | 5.9        | nc         | (nc-nc)       |
| Female                                   | 34         | 38.7       | 87.8       | (60.8-122.6)  | Female                              | 4          | 5.1        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 0          | 1.8        | nc         | (nc-nc)       | Male                                | 6          | 4.2        | 143.3      | (52.3-311.9)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 2          | 1.9        | nc         | (nc-nc)       |
| Male                                     | 16         | 16.1       | 99.2       | (56.6-161.0)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 14         | 14.7       | 95.2       | (52.0-159.7)  | Female                              | 6          | 4.2        | 143.7      | (52.5-312.8)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 1          | 2.8        | nc         | (nc-nc)       | Male                                | 2          | 3.2        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.8        | nc         | (nc-nc)       | Female                              | 3          | 3.2        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 3          | 1.0        | nc         | (nc-nc)       | Male                                | 41         | 41.9       | 98.0       | (70.3-132.9)  |
| Female                                   | 1          | 0.7        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 1          | 2.7        | nc         | (nc-nc)       |
| Male                                     | 5          | 5.0        | 100.6      | (32.4-234.7)  | Female                              | 0          | 1.5        | nc         | (nc-nc)       |
| Female                                   | 2          | 3.0        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 1          | 1.7        | nc         | (nc-nc)       |
| Male                                     | 1          | 1.7        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.5        | nc         | (nc-nc)       | Male                                | 1          | 1.6        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 6          | 4.8        | 123.9      | (45.3-269.7)  |
| Male                                     | 3          | 3.6        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 2          | 2.7        | nc         | (nc-nc)       | Female                              | 7          | 8.2        | 85.3       | (34.2-175.8)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 2          | 2.4        | nc         | (nc-nc)       | Male                                | 125        | 146.7      | 85.2       | (70.9-101.5)  |
| Female                                   | 0          | 0.8        | nc         | (nc-nc)       | Female                              | 114        | 133.4      | 85.4       | (70.5-102.6)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 17         | 20.5       | 83.0       | (48.3-133.0)  |                                     |            |            |            |               |
| Female                                   | 12         | 18.5       | 64.9       | (33.5-113.3)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Dunstable

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 2          | 2.3        | nc         | (nc-nc)       | Male                                | 3          | 1.7        | nc         | (nc-nc)       |
| Female                                   | 2          | 0.7        | nc         | (nc-nc)       | Female                              | 1          | 1.4        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 0          | 0.6        | nc         | (nc-nc)       | Male                                | 3          | 0.4        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.4        | nc         | (nc-nc)       | Female                              | 0          | 0.2        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 2          | 1.4        | nc         | (nc-nc)       |
| Female                                   | 17         | 10.1       | 168.7      | (98.2-270.0)  | Female                              | 1          | 1.1        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 0          | 0.5        | nc         | (nc-nc)       | Male                                | 0          | 1.2        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 2          | 0.4        | nc         | (nc-nc)       |
| Male                                     | 1          | 3.7        | nc         | (nc-nc)       | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 4          | 2.8        | nc         | (nc-nc)       | Female                              | 1          | 1.0        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 1          | 0.7        | nc         | (nc-nc)       | Male                                | 0          | 0.7        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 0          | 0.6        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 1          | 0.3        | nc         | (nc-nc)       | Male                                | 9          | 10.5       | 85.9       | (39.2-163.0)  |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 1          | 0.6        | nc         | (nc-nc)       |
| Male                                     | 2          | 1.3        | nc         | (nc-nc)       | Female                              | 0          | 0.3        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.7        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 0.4        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.4        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 0          | 0.5        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 2          | 1.4        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.9        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 0          | 0.6        | nc         | (nc-nc)       | Female                              | 4          | 2.1        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 0          | 0.6        | nc         | (nc-nc)       | Male                                | 29         | 35.3       | 82.1       | (55.0-117.9)  |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Female                              | 41         | 30.8       | 133.0      | (95.4-180.4)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 3          | 4.6        | nc         | (nc-nc)       |                                     |            |            |            |               |
| Female                                   | 4          | 3.8        | nc         | (nc-nc)       |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Duxbury

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 11         | 15.5       | 71.2       | (35.5-127.3)  | Male                                | 23         | 9.7        | 236.5      | (149.9-354.9) |
| Female                                   | 5          | 5.8        | 85.8       | (27.6-200.1)  | Female                              | 24         | 8.0        | 298.2      | (191.0-443.7) |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 2          | 3.2        | nc         | (nc-nc)       | Male                                | 1          | 2.5        | nc         | (nc-nc)       |
| Female                                   | 5          | 2.6        | 195.5      | (63.0-456.2)  | Female                              | 2          | 1.8        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.5        | nc         | (nc-nc)       | Male                                | 11         | 8.5        | 129.1      | (64.4-231.0)  |
| Female                                   | 69         | 61.8       | 111.6      | (86.8-141.2)  | Female                              | 12         | 7.7        | 156.5      | (80.8-273.3)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 2          | 2.6        | nc         | (nc-nc)       | Male                                | 3          | 6.7        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 6          | 2.9        | 205.8      | (75.2-448.0)  |
| Male                                     | 27         | 23.5       | 114.9      | (75.7-167.2)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 21         | 22.8       | 92.0       | (56.9-140.6)  | Female                              | 3          | 6.6        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 6          | 4.2        | 141.9      | (51.8-308.9)  | Male                                | 5          | 4.7        | 106.1      | (34.2-247.5)  |
| Female                                   | 0          | 1.1        | nc         | (nc-nc)       | Female                              | 4          | 4.9        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 2          | 1.2        | nc         | (nc-nc)       | Male                                | 100        | 63.8       | 156.8      | (127.6-190.7) |
| Female                                   | 2          | 0.9        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 1          | 3.8        | nc         | (nc-nc)       |
| Male                                     | 5          | 7.5        | 66.4       | (21.4-155.1)  | Female                              | 2          | 2.4        | nc         | (nc-nc)       |
| Female                                   | 3          | 4.6        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 1          | 1.8        | nc         | (nc-nc)       |
| Male                                     | 1          | 2.7        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.7        | nc         | (nc-nc)       | Male                                | 6          | 2.3        | 261.0      | (95.3-568.2)  |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 10         | 7.1        | 140.8      | (67.4-258.9)  |
| Male                                     | 10         | 5.2        | 193.0      | (92.4-354.9)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 2          | 4.2        | nc         | (nc-nc)       | Female                              | 14         | 13.2       | 106.0      | (57.9-177.8)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 1          | 3.7        | nc         | (nc-nc)       | Male                                | 254        | 215.7      | 117.7      | (103.7-133.1) |
| Female                                   | 3          | 1.2        | nc         | (nc-nc)       | Female                              | 241        | 206.4      | 116.8      | (102.5-132.5) |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 20         | 29.6       | 67.6       | (41.3-104.4)  |                                     |            |            |            |               |
| Female                                   | 30         | 27.5       | 109.0      | (73.5-155.6)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;



# East Bridgewater

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 12         | 11.9       | 100.6      | (51.9-175.8)  | Male                                | 10         | 7.9        | 127.2      | (60.9-233.9)  |
| Female                                   | 1          | 4.4        | nc         | (nc-nc)       | Female                              | 15         | 6.7        | 223.7      | (125.1-369.0) |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 1          | 2.6        | nc         | (nc-nc)       | Male                                | 1          | 1.9        | nc         | (nc-nc)       |
| Female                                   | 2          | 2.1        | nc         | (nc-nc)       | Female                              | 0          | 1.4        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.4        | nc         | (nc-nc)       | Male                                | 8          | 6.9        | 116.7      | (50.2-229.9)  |
| Female                                   | 52         | 48.3       | 107.6      | (80.4-141.1)  | Female                              | 10         | 6.0        | 168.1      | (80.5-309.1)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 1          | 2.3        | nc         | (nc-nc)       | Male                                | 8          | 5.1        | 156.5      | (67.4-308.4)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 4          | 2.3        | nc         | (nc-nc)       |
| Male                                     | 15         | 18.2       | 82.3       | (46.0-135.7)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 27         | 16.9       | 160.0      | (105.4-232.9) | Female                              | 6          | 5.1        | 117.2      | (42.8-255.1)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 2          | 3.2        | nc         | (nc-nc)       | Male                                | 1          | 3.6        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.9        | nc         | (nc-nc)       | Female                              | 5          | 3.7        | 136.8      | (44.1-319.3)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 1.2        | nc         | (nc-nc)       | Male                                | 45         | 49.1       | 91.6       | (66.8-122.6)  |
| Female                                   | 2          | 0.9        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 3          | 3.0        | nc         | (nc-nc)       |
| Male                                     | 4          | 5.9        | nc         | (nc-nc)       | Female                              | 2          | 1.8        | nc         | (nc-nc)       |
| Female                                   | 6          | 3.6        | 168.6      | (61.6-367.0)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 4          | 2.1        | nc         | (nc-nc)       |
| Male                                     | 1          | 2.1        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 2          | 0.6        | nc         | (nc-nc)       | Male                                | 1          | 2.0        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 6          | 6.3        | 94.6       | (34.6-206.0)  |
| Male                                     | 3          | 4.2        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 3          | 3.2        | nc         | (nc-nc)       | Female                              | 9          | 10.3       | 87.2       | (39.8-165.5)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 1          | 2.9        | nc         | (nc-nc)       | Male                                | 157        | 169.5      | 92.6       | (78.7-108.3)  |
| Female                                   | 1          | 0.9        | nc         | (nc-nc)       | Female                              | 181        | 161.0      | 112.4      | (96.6-130.0)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 28         | 23.1       | 121.1      | (80.5-175.0)  |                                     |            |            |            |               |
| Female                                   | 17         | 21.5       | 79.2       | (46.1-126.9)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# East Brookfield

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 4          | 2.4        | nc         | (nc-nc)       | Male                                | 0          | 1.5        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.8        | nc         | (nc-nc)       | Female                              | 0          | 1.1        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 0          | 0.5        | nc         | (nc-nc)       | Male                                | 1          | 0.4        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Female                              | 0          | 0.2        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 2          | 1.3        | nc         | (nc-nc)       |
| Female                                   | 8          | 8.2        | 97.6       | (42.0-192.4)  | Female                              | 2          | 1.0        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 1          | 0.4        | nc         | (nc-nc)       | Male                                | 0          | 1.0        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 0          | 0.4        | nc         | (nc-nc)       |
| Male                                     | 2          | 3.6        | nc         | (nc-nc)       | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 3          | 3.0        | nc         | (nc-nc)       | Female                              | 0          | 0.9        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 1          | 0.6        | nc         | (nc-nc)       | Male                                | 1          | 0.7        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Female                              | 0          | 0.7        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 4          | 9.5        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 3          | 0.6        | nc         | (nc-nc)       |
| Male                                     | 2          | 1.1        | nc         | (nc-nc)       | Female                              | 0          | 0.3        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.6        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 0.3        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.4        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 0          | 0.3        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 0          | 1.0        | nc         | (nc-nc)       |
| Male                                     | 3          | 0.8        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 0          | 0.6        | nc         | (nc-nc)       | Female                              | 1          | 1.7        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 0          | 0.5        | nc         | (nc-nc)       | Male                                | 34         | 32.8       | 103.6      | (71.7-144.8)  |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Female                              | 25         | 27.8       | 90.0       | (58.2-132.8)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 7          | 4.6        | 152.5      | (61.1-314.2)  |                                     |            |            |            |               |
| Female                                   | 5          | 3.8        | 130.3      | (42.0-304.0)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# East Longmeadow

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|   | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|---|------------|------------|------------|---------------|--|------------|------------|------------|---------------|
| <b><u>Bladder, Urinary</u></b>                  |            |            |            |               | <b><u>Melanoma of Skin</u></b>             |            |            |            |               |
| Male  | 21         | 19.7       | 106.4      | (65.9-162.7)  | Male                                       | 14         | 11.1       | 126.5      | (69.1-212.2)  |
| Female  | 8          | 7.9        | 101.5      | (43.7-200.0)  | Female                                     | 8          | 9.1        | 88.3       | (38.0-173.9)  |
| <b><u>Brain and Other Nervous System</u></b>    |            |            |            |               | <b><u>Multiple Myeloma</u></b>             |            |            |            |               |
| Male  | 6          | 3.4        | 176.4      | (64.4-383.9)  | Male                                       | 2          | 3.0        | nc         | (nc-nc)       |
| Female  | 3          | 2.9        | nc         | (nc-nc)       | Female                                     | 1          | 2.4        | nc         | (nc-nc)       |
| <b><u>Breast</u></b>                            |            |            |            |               | <b><u>Non-Hodgkin Lymphoma</u></b>         |            |            |            |               |
| Male  | 2          | 0.6        | nc         | (nc-nc)       | Male                                       | 12         | 9.9        | 120.8      | (62.4-211.0)  |
| Female  | 80         | 69.8       | 114.7      | (90.9-142.7)  | Female                                     | 13         | 9.8        | 132.0      | (70.2-225.7)  |
| <b><u>Cervix Uteri</u></b>                      |            |            |            |               | <b><u>Oral Cavity and Pharynx</u></b>      |            |            |            |               |
| Female  | 5          | 2.8        | 181.7      | (58.6-424.0)  | Male                                       | 4          | 7.0        | nc         | (nc-nc)       |
| <b><u>Colon / Rectum</u></b>                    |            |            |            |               | Female                                     | 2          | 3.5        | nc         | (nc-nc)       |
| Male  | 21         | 28.6       | 73.3       | (45.4-112.1)  | <b><u>Ovary</u></b>                        |            |            |            |               |
| Female  | 22         | 30.6       | 71.9       | (45.1-108.9)  | Female                                     | 14         | 7.6        | 184.0      | (100.5-308.7) |
| <b><u>Esophagus</u></b>                         |            |            |            |               | <b><u>Pancreas</u></b>                     |            |            |            |               |
| Male  | 3          | 4.9        | nc         | (nc-nc)       | Male                                       | 2          | 5.7        | nc         | (nc-nc)       |
| Female  | 1          | 1.6        | nc         | (nc-nc)       | Female                                     | 8          | 6.7        | 119.7      | (51.6-235.9)  |
| <b><u>Hodgkin Lymphoma</u></b>                  |            |            |            |               | <b><u>Prostate</u></b>                     |            |            |            |               |
| Male  | 3          | 1.3        | nc         | (nc-nc)       | Male                                       | 78         | 73.3       | 106.4      | (84.1-132.8)  |
| Female  | 1          | 1.0        | nc         | (nc-nc)       | <b><u>Stomach</u></b>                      |            |            |            |               |
| <b><u>Kidney and Renal Pelvis</u></b>           |            |            |            |               | Male                                       | 5          | 4.8        | 104.1      | (33.6-243.0)  |
| Male  | 8          | 8.5        | 94.5       | (40.7-186.3)  | Female                                     | 0          | 3.3        | nc         | (nc-nc)       |
| Female  | 3          | 5.6        | nc         | (nc-nc)       | <b><u>Testis</u></b>                       |            |            |            |               |
| <b><u>Larynx</u></b>                            |            |            |            |               | Male                                       | 2          | 2.0        | nc         | (nc-nc)       |
| Male  | 4          | 3.0        | nc         | (nc-nc)       | <b><u>Thyroid</u></b>                      |            |            |            |               |
| Female  | 3          | 0.9        | nc         | (nc-nc)       | Male                                       | 2          | 2.4        | nc         | (nc-nc)       |
| <b><u>Leukemia</u></b>                          |            |            |            |               | Female                                     | 2          | 7.2        | nc         | (nc-nc)       |
| Male  | 4          | 6.1        | nc         | (nc-nc)       | <b><u>Uteri Corpus and Uterus, NOS</u></b> |            |            |            |               |
| Female  | 4          | 5.2        | nc         | (nc-nc)       | Female                                     | 17         | 14.7       | 115.6      | (67.3-185.1)  |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b> |            |            |            |               | <b><u>All Sites / Types</u></b>            |            |            |            |               |
| Male  | 1          | 4.1        | nc         | (nc-nc)       | Male                                       | 233        | 255.0      | 91.4       | (80.0-103.9)  |
| Female  | 3          | 1.6        | nc         | (nc-nc)       | Female                                     | 242        | 250.9      | 96.4       | (84.7-109.4)  |
| <b><u>Lung and Bronchus</u></b>                 |            |            |            |               |  |            |            |            |               |
| Male  | 25         | 36.9       | 67.8       | (43.9-100.1)  |  |            |            |            |               |
| Female  | 21         | 36.3       | 57.9       | (35.8-88.5)   |  |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Eastham

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 18         | 11.4       | 157.9      | (93.5-249.6)  | Male                                | 12         | 5.7        | 210.1      | (108.4-367.0) |
| Female                                   | 6          | 3.5        | 170.7      | (62.3-371.5)  | Female                              | 4          | 3.9        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 3          | 1.6        | nc         | (nc-nc)       | Male                                | 1          | 1.7        | nc         | (nc-nc)       |
| Female                                   | 0          | 1.2        | nc         | (nc-nc)       | Female                              | 1          | 1.1        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 2          | 5.2        | nc         | (nc-nc)       |
| Female                                   | 38         | 30.8       | 123.4      | (87.3-169.4)  | Female                              | 3          | 4.3        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 1          | 1.1        | nc         | (nc-nc)       | Male                                | 3          | 3.5        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 2          | 1.6        | nc         | (nc-nc)       |
| Male                                     | 19         | 16.0       | 118.7      | (71.4-185.4)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 14         | 12.8       | 109.0      | (59.6-183.0)  | Female                              | 3          | 3.4        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 2          | 2.7        | nc         | (nc-nc)       | Male                                | 3          | 3.2        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.7        | nc         | (nc-nc)       | Female                              | 3          | 2.9        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 1          | 0.6        | nc         | (nc-nc)       | Male                                | 59         | 40.6       | 145.3      | (110.6-187.5) |
| Female                                   | 0          | 0.4        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 1          | 2.7        | nc         | (nc-nc)       |
| Male                                     | 2          | 4.4        | nc         | (nc-nc)       | Female                              | 1          | 1.3        | nc         | (nc-nc)       |
| Female                                   | 4          | 2.6        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 3          | 0.7        | nc         | (nc-nc)       |
| Male                                     | 0          | 1.6        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.4        | nc         | (nc-nc)       | Male                                | 0          | 1.1        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 1          | 3.0        | nc         | (nc-nc)       |
| Male                                     | 5          | 3.2        | 154.4      | (49.7-360.3)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 2          | 2.1        | nc         | (nc-nc)       | Female                              | 9          | 6.8        | 132.2      | (60.3-251.0)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 0          | 2.1        | nc         | (nc-nc)       | Male                                | 161        | 139.9      | 115.0      | (98.0-134.2)  |
| Female                                   | 0          | 0.7        | nc         | (nc-nc)       | Female                              | 112        | 110.3      | 101.5      | (83.6-122.1)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 13         | 21.2       | 61.4       | (32.7-105.0)  |                                     |            |            |            |               |
| Female                                   | 10         | 17.2       | 58.2       | (27.9-107.0)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Easthampton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 11         | 17.8       | 61.8       | (30.8-110.6)  | Male                                | 9          | 10.8       | 83.6       | (38.2-158.8)  |
| Female                                   | 4          | 7.0        | nc         | (nc-nc)       | Female                              | 8          | 9.2        | 86.7       | (37.3-170.9)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 5          | 3.4        | 147.9      | (47.7-345.3)  | Male                                | 2          | 2.8        | nc         | (nc-nc)       |
| Female                                   | 5          | 2.8        | 176.3      | (56.8-411.4)  | Female                              | 4          | 2.1        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.5        | nc         | (nc-nc)       | Male                                | 7          | 9.5        | 73.6       | (29.5-151.6)  |
| Female                                   | 68         | 67.4       | 100.8      | (78.3-127.8)  | Female                              | 8          | 9.1        | 88.2       | (38.0-173.7)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 2          | 3.0        | nc         | (nc-nc)       | Male                                | 11         | 6.7        | 163.3      | (81.4-292.1)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 3          | 3.3        | nc         | (nc-nc)       |
| Male                                     | 38         | 26.4       | 144.0      | (101.9-197.7) | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 27         | 26.9       | 100.3      | (66.1-145.9)  | Female                              | 8          | 7.3        | 109.7      | (47.2-216.1)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 6          | 4.5        | 132.2      | (48.3-287.7)  | Male                                | 4          | 5.2        | nc         | (nc-nc)       |
| Female                                   | 1          | 1.4        | nc         | (nc-nc)       | Female                              | 6          | 5.9        | 102.5      | (37.4-223.1)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 2          | 1.5        | nc         | (nc-nc)       | Male                                | 56         | 66.0       | 84.8       | (64.0-110.1)  |
| Female                                   | 1          | 1.2        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 5          | 4.4        | 113.7      | (36.6-265.4)  |
| Male                                     | 8          | 8.0        | 100.3      | (43.2-197.7)  | Female                              | 0          | 2.9        | nc         | (nc-nc)       |
| Female                                   | 3          | 5.3        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 2.6        | nc         | (nc-nc)       |
| Male                                     | 4          | 2.8        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 2          | 0.8        | nc         | (nc-nc)       | Male                                | 0          | 2.5        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 7          | 8.0        | 87.1       | (34.9-179.4)  |
| Male                                     | 4          | 5.8        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 5          | 4.8        | 104.8      | (33.8-244.5)  | Female                              | 8          | 14.2       | 56.2       | (24.2-110.7)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 4          | 3.9        | nc         | (nc-nc)       | Male                                | 232        | 235.7      | 98.4       | (86.2-111.9)  |
| Female                                   | 2          | 1.4        | nc         | (nc-nc)       | Female                              | 215        | 235.4      | 91.3       | (79.5-104.4)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 41         | 33.1       | 124.0      | (89.0-168.2)  |                                     |            |            |            |               |
| Female                                   | 23         | 32.9       | 69.9       | (44.3-104.9)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Easton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 21         | 18.8       | 111.6      | (69.0-170.6)  | Male                                | 26         | 12.8       | 203.3      | (132.7-297.8) |
| Female                                   | 2          | 6.7        | nc         | (nc-nc)       | Female                              | 12         | 10.9       | 110.1      | (56.8-192.3)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 1          | 4.3        | nc         | (nc-nc)       | Male                                | 3          | 3.1        | nc         | (nc-nc)       |
| Female                                   | 3          | 3.4        | nc         | (nc-nc)       | Female                              | 0          | 2.1        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.6        | nc         | (nc-nc)       | Male                                | 18         | 11.1       | 162.9      | (96.5-257.4)  |
| Female                                   | 89         | 77.7       | 114.5      | (91.9-140.9)  | Female                              | 3          | 9.2        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 6          | 3.7        | 160.5      | (58.6-349.4)  | Male                                | 5          | 8.5        | 59.1       | (19.1-138.0)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 3          | 3.6        | nc         | (nc-nc)       |
| Male                                     | 30         | 29.1       | 103.1      | (69.6-147.3)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 19         | 25.5       | 74.6       | (44.9-116.4)  | Female                              | 5          | 8.2        | 60.9       | (19.6-142.0)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 5          | 5.2        | 95.5       | (30.8-222.9)  | Male                                | 4          | 5.8        | nc         | (nc-nc)       |
| Female                                   | 2          | 1.3        | nc         | (nc-nc)       | Female                              | 6          | 5.5        | 109.5      | (40.0-238.4)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 4          | 2.0        | nc         | (nc-nc)       | Male                                | 88         | 79.6       | 110.6      | (88.7-136.2)  |
| Female                                   | 3          | 1.6        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 5          | 4.7        | 106.7      | (34.4-249.1)  |
| Male                                     | 12         | 9.6        | 125.1      | (64.6-218.5)  | Female                              | 1          | 2.6        | nc         | (nc-nc)       |
| Female                                   | 4          | 5.6        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 3          | 3.6        | nc         | (nc-nc)       |
| Male                                     | 0          | 3.4        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.9        | nc         | (nc-nc)       | Male                                | 3          | 3.3        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 8          | 10.7       | 74.9       | (32.3-147.7)  |
| Male                                     | 4          | 6.7        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 6          | 5.0        | 119.5      | (43.6-260.0)  | Female                              | 18         | 16.5       | 108.8      | (64.5-172.0)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 3          | 4.7        | nc         | (nc-nc)       | Male                                | 283        | 272.4      | 103.9      | (92.1-116.7)  |
| Female                                   | 2          | 1.4        | nc         | (nc-nc)       | Female                              | 251        | 253.4      | 99.0       | (87.2-112.1)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 32         | 36.5       | 87.6       | (59.9-123.6)  |                                     |            |            |            |               |
| Female                                   | 36         | 32.9       | 109.6      | (76.7-151.7)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Edgartown

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 4          | 4.3        | nc         | (nc-nc)       | Male                                | 2          | 2.8        | nc         | (nc-nc)       |
| Female                                   | 1          | 1.5        | nc         | (nc-nc)       | Female                              | 3          | 2.1        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 1          | 0.9        | nc         | (nc-nc)       | Male                                | 1          | 0.7        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.6        | nc         | (nc-nc)       | Female                              | 0          | 0.5        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 0          | 2.4        | nc         | (nc-nc)       |
| Female                                   | 21         | 15.8       | 133.1      | (82.4-203.5)  | Female                              | 3          | 1.9        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 1          | 0.7        | nc         | (nc-nc)       | Male                                | 1          | 1.9        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 0          | 0.7        | nc         | (nc-nc)       |
| Male                                     | 4          | 6.6        | nc         | (nc-nc)       | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 8          | 5.5        | 146.3      | (63.0-288.2)  | Female                              | 4          | 1.7        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 1          | 1.2        | nc         | (nc-nc)       | Male                                | 4          | 1.3        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.3        | nc         | (nc-nc)       | Female                              | 4          | 1.2        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 0.4        | nc         | (nc-nc)       | Male                                | 15         | 18.2       | 82.2       | (46.0-135.6)  |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 1          | 1.1        | nc         | (nc-nc)       |
| Male                                     | 2          | 2.2        | nc         | (nc-nc)       | Female                              | 0          | 0.6        | nc         | (nc-nc)       |
| Female                                   | 1          | 1.2        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 0.6        | nc         | (nc-nc)       |
| Male                                     | 1          | 0.8        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 1          | 0.7        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 2          | 1.9        | nc         | (nc-nc)       |
| Male                                     | 0          | 1.4        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 0          | 1.0        | nc         | (nc-nc)       | Female                              | 3          | 3.4        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 2          | 1.1        | nc         | (nc-nc)       | Male                                | 54         | 61.5       | 87.9       | (66.0-114.7)  |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Female                              | 62         | 52.4       | 118.4      | (90.8-151.8)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 8          | 8.5        | 94.5       | (40.7-186.2)  |                                     |            |            |            |               |
| Female                                   | 5          | 7.3        | 68.9       | (22.2-160.8)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Egremont

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 1          | 2.4        | nc         | (nc-nc)       | Male                                | 0          | 1.3        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.7        | nc         | (nc-nc)       | Female                              | 2          | 0.9        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 0          | 0.4        | nc         | (nc-nc)       | Male                                | 0          | 0.4        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Female                              | 0          | 0.2        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 0          | 1.2        | nc         | (nc-nc)       |
| Female                                   | 3          | 7.2        | nc         | (nc-nc)       | Female                              | 0          | 0.9        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 2          | 0.8        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 0          | 0.3        | nc         | (nc-nc)       |
| Male                                     | 2          | 3.5        | nc         | (nc-nc)       | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 5          | 2.6        | 192.1      | (61.9-448.4)  | Female                              | 2          | 0.8        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 0          | 0.6        | nc         | (nc-nc)       | Male                                | 1          | 0.7        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 0          | 0.6        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 6          | 9.2        | 65.5       | (23.9-142.5)  |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 0          | 0.6        | nc         | (nc-nc)       |
| Male                                     | 0          | 1.0        | nc         | (nc-nc)       | Female                              | 0          | 0.3        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.6        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 0.2        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.4        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 0          | 0.3        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 1          | 0.7        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.7        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 0          | 0.4        | nc         | (nc-nc)       | Female                              | 2          | 1.6        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 0          | 0.5        | nc         | (nc-nc)       | Male                                | 15         | 31.0       | 48.4       | (27.0-79.8)   |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 20         | 24.1       | 82.9       | (50.6-128.0)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 1          | 4.5        | nc         | (nc-nc)       |                                     |            |            |            |               |
| Female                                   | 4          | 3.5        | nc         | (nc-nc)       |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;



## Erving

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 3          | 1.9        | nc         | (nc-nc)       | Male                                | 0          | 1.1        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.6        | nc         | (nc-nc)       | Female                              | 0          | 0.8        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 1          | 0.3        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Female                              | 0          | 0.2        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 1          | 1.0        | nc         | (nc-nc)       |
| Female                                   | 5          | 6.1        | 82.2       | (26.5-191.8)  | Female                              | 2          | 0.8        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 0          | 0.7        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 0          | 0.3        | nc         | (nc-nc)       |
| Male                                     | 0          | 2.8        | nc         | (nc-nc)       | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 1          | 2.3        | nc         | (nc-nc)       | Female                              | 0          | 0.7        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 1          | 0.5        | nc         | (nc-nc)       | Male                                | 0          | 0.6        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 0          | 0.5        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 4          | 7.2        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 0          | 0.5        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.8        | nc         | (nc-nc)       | Female                              | 1          | 0.2        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.5        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 0.2        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 0          | 0.3        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 0          | 0.7        | nc         | (nc-nc)       |
| Male                                     | 1          | 0.6        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 2          | 0.4        | nc         | (nc-nc)       | Female                              | 3          | 1.3        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 0          | 0.4        | nc         | (nc-nc)       | Male                                | 17         | 25.0       | 68.1       | (39.7-109.1)  |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 18         | 20.7       | 87.0       | (51.5-137.5)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 4          | 3.5        | nc         | (nc-nc)       |                                     |            |            |            |               |
| Female                                   | 3          | 2.9        | nc         | (nc-nc)       |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Essex

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 3          | 3.9        | nc         | (nc-nc)       | Male                                | 5          | 2.4        | 210.1      | (67.7-490.3)  |
| Female                                   | 1          | 1.3        | nc         | (nc-nc)       | Female                              | 3          | 1.8        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 0          | 0.8        | nc         | (nc-nc)       | Male                                | 1          | 0.6        | nc         | (nc-nc)       |
| Female                                   | 2          | 0.6        | nc         | (nc-nc)       | Female                              | 0          | 0.4        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 2          | 2.1        | nc         | (nc-nc)       |
| Female                                   | 18         | 13.5       | 133.8      | (79.3-211.5)  | Female                              | 3          | 1.7        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 0          | 0.6        | nc         | (nc-nc)       | Male                                | 1          | 1.6        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 0          | 0.6        | nc         | (nc-nc)       |
| Male                                     | 1          | 5.8        | nc         | (nc-nc)       | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 9          | 4.9        | 184.3      | (84.1-349.9)  | Female                              | 1          | 1.4        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 0          | 1.0        | nc         | (nc-nc)       | Male                                | 1          | 1.2        | nc         | (nc-nc)       |
| Female                                   | 1          | 0.3        | nc         | (nc-nc)       | Female                              | 2          | 1.1        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | Male                                | 21         | 15.5       | 135.8      | (84.0-207.6)  |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 1          | 0.9        | nc         | (nc-nc)       |
| Male                                     | 1          | 1.8        | nc         | (nc-nc)       | Female                              | 1          | 0.5        | nc         | (nc-nc)       |
| Female                                   | 0          | 1.0        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 0.5        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.6        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 0          | 0.6        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 2          | 1.6        | nc         | (nc-nc)       |
| Male                                     | 2          | 1.2        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 1          | 0.9        | nc         | (nc-nc)       | Female                              | 2          | 2.9        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 1          | 0.9        | nc         | (nc-nc)       | Male                                | 51         | 52.9       | 96.4       | (71.8-126.7)  |
| Female                                   | 0          | 0.3        | nc         | (nc-nc)       | Female                              | 60         | 45.2       | 132.6      | (101.2-170.7) |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 3          | 7.5        | nc         | (nc-nc)       |                                     |            |            |            |               |
| Female                                   | 12         | 6.3        | 191.7      | (99.0-334.9)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Everett

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 52         | 39.9       | 130.2      | (97.2-170.7)  | Male                                | 15         | 23.6       | 63.6       | (35.5-104.8)  |
| Female                                   | 13         | 16.0       | 81.1       | (43.1-138.6)  | Female                              | 16         | 20.8       | 76.8       | (43.9-124.7)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 15         | 7.5        | 199.7      | (111.7-329.4) | Male                                | 5          | 6.2        | 81.1       | (26.1-189.3)  |
| Female                                   | 5          | 6.5        | 76.5       | (24.7-178.5)  | Female                              | 1          | 4.9        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 1          | 1.1        | nc         | (nc-nc)       | Male                                | 18         | 20.9       | 86.0       | (50.9-135.9)  |
| Female                                   | 117        | 149.9      | 78.0       | (64.5-93.5)   | Female                              | 24         | 20.7       | 116.1      | (74.4-172.8)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 7          | 6.7        | 105.1      | (42.1-216.5)  | Male                                | 15         | 14.1       | 106.2      | (59.4-175.2)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 9          | 7.5        | 120.5      | (55.0-228.8)  |
| Male                                     | 78         | 58.1       | 134.2      | (106.1-167.5) | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 61         | 61.1       | 99.9       | (76.4-128.3)  | Female                              | 18         | 16.3       | 110.5      | (65.5-174.6)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 16         | 9.9        | 160.8      | (91.9-261.2)  | Male                                | 7          | 11.6       | 60.3       | (24.2-124.3)  |
| Female                                   | 2          | 3.1        | nc         | (nc-nc)       | Female                              | 18         | 13.4       | 134.6      | (79.8-212.8)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 4          | 3.5        | nc         | (nc-nc)       | Male                                | 123        | 148.4      | 82.9       | (68.9-98.9)   |
| Female                                   | 2          | 2.8        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 13         | 9.8        | 133.2      | (70.9-227.8)  |
| Male                                     | 20         | 17.4       | 114.9      | (70.2-177.5)  | Female                              | 10         | 6.5        | 153.9      | (73.7-283.0)  |
| Female                                   | 16         | 11.9       | 134.3      | (76.7-218.2)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 6          | 6.3        | 95.4       | (34.8-207.7)  |
| Male                                     | 3          | 6.1        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 3          | 1.8        | nc         | (nc-nc)       | Male                                | 3          | 5.5        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 20         | 18.1       | 110.3      | (67.3-170.3)  |
| Male                                     | 11         | 13.0       | 84.6       | (42.2-151.4)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 8          | 11.0       | 72.8       | (31.4-143.5)  | Female                              | 19         | 31.9       | 59.5       | (35.8-92.9)   |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 11         | 8.3        | 133.3      | (66.4-238.5)  | Male                                | 535        | 524.9      | 101.9      | (93.5-110.9)  |
| Female                                   | 4          | 3.2        | nc         | (nc-nc)       | Female                              | 523        | 532.3      | 98.2       | (90.0-107.0)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 90         | 74.7       | 120.4      | (96.8-148.0)  |                                     |            |            |            |               |
| Female                                   | 109        | 75.9       | 143.6      | (117.9-173.2) |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Fairhaven

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 32         | 22.4       | 143.2      | (97.9-202.1)  | Male                                | 15         | 12.4       | 121.0      | (67.7-199.6)  |
| Female                                   | 8          | 9.3        | 86.3       | (37.1-170.0)  | Female                              | 8          | 10.5       | 76.4       | (32.9-150.6)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 3          | 3.7        | nc         | (nc-nc)       | Male                                | 6          | 3.4        | 176.5      | (64.5-384.2)  |
| Female                                   | 4          | 3.3        | nc         | (nc-nc)       | Female                              | 2          | 2.8        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.6        | nc         | (nc-nc)       | Male                                | 11         | 11.2       | 98.6       | (49.2-176.5)  |
| Female                                   | 78         | 79.6       | 98.0       | (77.4-122.2)  | Female                              | 12         | 11.6       | 103.7      | (53.5-181.2)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 2          | 3.1        | nc         | (nc-nc)       | Male                                | 7          | 7.6        | 91.8       | (36.8-189.1)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 3          | 4.1        | nc         | (nc-nc)       |
| Male                                     | 26         | 32.2       | 80.8       | (52.8-118.4)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 23         | 36.3       | 63.3       | (40.1-95.0)   | Female                              | 9          | 8.8        | 102.7      | (46.8-194.9)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 8          | 5.5        | 146.3      | (63.0-288.2)  | Male                                | 3          | 6.5        | nc         | (nc-nc)       |
| Female                                   | 2          | 1.8        | nc         | (nc-nc)       | Female                              | 7          | 7.9        | 88.6       | (35.5-182.5)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 2          | 1.5        | nc         | (nc-nc)       | Male                                | 111        | 80.2       | 138.4      | (113.9-166.7) |
| Female                                   | 1          | 1.2        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 8          | 5.5        | 146.7      | (63.2-289.2)  |
| Male                                     | 15         | 9.3        | 161.1      | (90.1-265.8)  | Female                              | 4          | 4.0        | nc         | (nc-nc)       |
| Female                                   | 8          | 6.5        | 122.9      | (52.9-242.2)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 5          | 2.4        | 212.7      | (68.6-496.5)  |
| Male                                     | 4          | 3.3        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 1.0        | nc         | (nc-nc)       | Male                                | 2          | 2.6        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 5          | 8.2        | 61.3       | (19.7-142.9)  |
| Male                                     | 10         | 6.9        | 145.7      | (69.7-267.9)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 4          | 6.1        | nc         | (nc-nc)       | Female                              | 16         | 16.8       | 95.1       | (54.3-154.5)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 2          | 4.4        | nc         | (nc-nc)       | Male                                | 327        | 283.8      | 115.2      | (103.1-128.4) |
| Female                                   | 2          | 1.9        | nc         | (nc-nc)       | Female                              | 266        | 291.2      | 91.3       | (80.7-103.0)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 40         | 41.0       | 97.6       | (69.7-132.9)  |                                     |            |            |            |               |
| Female                                   | 45         | 42.1       | 106.9      | (77.9-143.0)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Fall River

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 115        | 102.8      | 111.9      | (92.3-134.3)  | Male                                | 20         | 58.5       | 34.2       | (20.9-52.8)   |
| Female                                   | 48         | 45.1       | 106.4      | (78.4-141.1)  | Female                              | 22         | 53.3       | 41.3       | (25.8-62.5)   |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 16         | 18.5       | 86.3       | (49.3-140.2)  | Male                                | 14         | 15.7       | 89.0       | (48.6-149.3)  |
| Female                                   | 20         | 17.2       | 116.6      | (71.2-180.0)  | Female                              | 12         | 13.7       | 87.5       | (45.1-152.8)  |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 2.8        | nc         | (nc-nc)       | Male                                | 50         | 52.6       | 95.1       | (70.6-125.4)  |
| Female                                   | 332        | 389.2      | 85.3       | (76.4-95.0)   | Female                              | 49         | 57.0       | 85.9       | (63.5-113.6)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 28         | 16.2       | 172.6      | (114.7-249.5) | Male                                | 48         | 35.4       | 135.5      | (99.9-179.6)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 20         | 20.0       | 100.0      | (61.0-154.4)  |
| Male                                     | 171        | 148.7      | 115.0      | (98.4-133.6)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 152        | 175.1      | 86.8       | (73.6-101.8)  | Female                              | 44         | 43.1       | 102.1      | (74.2-137.1)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 26         | 25.2       | 103.0      | (67.3-150.9)  | Male                                | 36         | 29.8       | 121.0      | (84.7-167.5)  |
| Female                                   | 5          | 8.9        | 56.2       | (18.1-131.2)  | Female                              | 34         | 38.2       | 88.9       | (61.6-124.3)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 5          | 8.3        | 60.5       | (19.5-141.1)  | Male                                | 292        | 371.8      | 78.5       | (69.8-88.1)   |
| Female                                   | 8          | 7.1        | 112.0      | (48.2-220.7)  | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 39         | 25.2       | 155.1      | (110.2-212.0) |
| Male                                     | 48         | 43.5       | 110.4      | (81.4-146.4)  | Female                              | 36         | 19.0       | 189.6      | (132.8-262.5) |
| Female                                   | 34         | 32.1       | 105.9      | (73.3-148.0)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 5          | 13.8       | 36.1       | (11.6-84.3)   |
| Male                                     | 26         | 15.5       | 167.7      | (109.5-245.7) | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 8          | 4.8        | 166.8      | (71.8-328.7)  | Male                                | 6          | 13.0       | 46.3       | (16.9-100.7)  |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 44         | 43.4       | 101.4      | (73.6-136.1)  |
| Male                                     | 37         | 33.1       | 111.9      | (78.8-154.3)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 33         | 30.6       | 107.8      | (74.2-151.4)  | Female                              | 83         | 82.5       | 100.6      | (80.1-124.7)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 31         | 20.7       | 149.6      | (101.7-212.4) | Male                                | 1370       | 1324.1     | 103.5      | (98.1-109.1)  |
| Female                                   | 12         | 9.1        | 131.7      | (68.0-230.1)  | Female                              | 1309       | 1432.2     | 91.4       | (86.5-96.5)   |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 258        | 189.5      | 136.1      | (120.0-153.8) |                                     |            |            |            |               |
| Female                                   | 165        | 207.4      | 79.6       | (67.9-92.7)   |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Falmouth

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 67         | 56.2       | 119.2      | (92.4-151.4)  | Male                                | 52         | 29.5       | 176.0      | (131.4-230.8) |
| Female                                   | 16         | 20.3       | 78.8       | (45.0-128.0)  | Female                              | 27         | 22.7       | 118.9      | (78.3-173.0)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 9          | 8.6        | 104.3      | (47.6-198.0)  | Male                                | 15         | 8.4        | 177.5      | (99.3-292.9)  |
| Female                                   | 12         | 7.2        | 167.4      | (86.4-292.4)  | Female                              | 8          | 6.2        | 129.7      | (55.8-255.6)  |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 2          | 1.5        | nc         | (nc-nc)       | Male                                | 32         | 26.8       | 119.6      | (81.8-168.9)  |
| Female                                   | 197        | 178.6      | 110.3      | (95.4-126.8)  | Female                              | 29         | 25.0       | 115.8      | (77.5-166.3)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 5          | 6.8        | 73.9       | (23.8-172.5)  | Male                                | 13         | 18.2       | 71.4       | (38.0-122.2)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 8          | 9.0        | 88.5       | (38.1-174.3)  |
| Male                                     | 84         | 79.9       | 105.1      | (83.8-130.1)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 56         | 76.4       | 73.3       | (55.3-95.1)   | Female                              | 18         | 19.5       | 92.2       | (54.6-145.7)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 9          | 13.6       | 66.2       | (30.2-125.7)  | Male                                | 21         | 16.1       | 130.4      | (80.7-199.3)  |
| Female                                   | 1          | 4.0        | nc         | (nc-nc)       | Female                              | 21         | 16.9       | 124.1      | (76.8-189.8)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 2          | 3.1        | nc         | (nc-nc)       | Male                                | 237        | 205.6      | 115.3      | (101.1-130.9) |
| Female                                   | 1          | 2.4        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 16         | 13.5       | 118.7      | (67.8-192.8)  |
| Male                                     | 28         | 22.7       | 123.1      | (81.8-177.9)  | Female                              | 9          | 8.1        | 111.6      | (50.9-211.9)  |
| Female                                   | 16         | 14.6       | 109.5      | (62.6-177.9)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 9          | 4.4        | 206.6      | (94.3-392.1)  |
| Male                                     | 9          | 8.4        | 107.6      | (49.1-204.3)  | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 2          | 2.3        | nc         | (nc-nc)       | Male                                | 6          | 5.8        | 103.6      | (37.8-225.5)  |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 10         | 17.6       | 56.9       | (27.2-104.6)  |
| Male                                     | 21         | 16.5       | 127.5      | (78.9-194.9)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 20         | 12.8       | 155.8      | (95.1-240.7)  | Female                              | 39         | 39.1       | 99.7       | (70.9-136.3)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 2          | 10.9       | nc         | (nc-nc)       | Male                                | 774        | 705.9      | 109.6      | (102.1-117.7) |
| Female                                   | 4          | 4.0        | nc         | (nc-nc)       | Female                              | 664        | 641.3      | 103.5      | (95.8-111.7)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 92         | 104.4      | 88.1       | (71.0-108.1)  |                                     |            |            |            |               |
| Female                                   | 108        | 96.3       | 112.2      | (92.0-135.4)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Fitchburg

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 45         | 39.8       | 113.0      | (82.4-151.2)  | Male                                | 14         | 23.5       | 59.5       | (32.5-99.8)   |
| Female                                   | 15         | 16.5       | 91.2       | (51.0-150.4)  | Female                              | 14         | 20.7       | 67.7       | (37.0-113.6)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 1          | 7.7        | nc         | (nc-nc)       | Male                                | 4          | 6.2        | nc         | (nc-nc)       |
| Female                                   | 8          | 6.7        | 119.1      | (51.3-234.7)  | Female                              | 3          | 5.0        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 2          | 1.1        | nc         | (nc-nc)       | Male                                | 22         | 21.0       | 104.6      | (65.5-158.4)  |
| Female                                   | 147        | 148.4      | 99.0       | (83.7-116.4)  | Female                              | 25         | 21.0       | 118.8      | (76.9-175.4)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 7          | 6.4        | 108.8      | (43.6-224.3)  | Male                                | 18         | 14.3       | 125.8      | (74.5-198.8)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 8          | 7.6        | 105.9      | (45.6-208.7)  |
| Male                                     | 53         | 58.1       | 91.1       | (68.3-119.2)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 62         | 63.7       | 97.3       | (74.6-124.7)  | Female                              | 15         | 16.3       | 91.8       | (51.4-151.5)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 11         | 10.0       | 110.5      | (55.1-197.8)  | Male                                | 9          | 11.6       | 77.6       | (35.4-147.3)  |
| Female                                   | 4          | 3.2        | nc         | (nc-nc)       | Female                              | 11         | 13.9       | 79.1       | (39.5-141.6)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 4          | 3.6        | nc         | (nc-nc)       | Male                                | 134        | 146.9      | 91.2       | (76.4-108.1)  |
| Female                                   | 6          | 3.0        | 199.4      | (72.8-434.1)  | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 10         | 9.8        | 102.4      | (49.0-188.3)  |
| Male                                     | 18         | 17.4       | 103.4      | (61.3-163.4)  | Female                              | 7          | 6.9        | 101.5      | (40.7-209.1)  |
| Female                                   | 14         | 11.9       | 117.2      | (64.0-196.6)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 9          | 6.2        | 146.2      | (66.7-277.6)  |
| Male                                     | 9          | 6.1        | 147.0      | (67.1-279.1)  | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 2          | 1.8        | nc         | (nc-nc)       | Male                                | 2          | 5.5        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 10         | 17.6       | 56.7       | (27.2-104.3)  |
| Male                                     | 8          | 13.2       | 60.4       | (26.0-119.1)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 12         | 11.6       | 103.6      | (53.5-181.0)  | Female                              | 26         | 31.2       | 83.3       | (54.4-122.0)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 11         | 8.3        | 131.9      | (65.8-236.1)  | Male                                | 479        | 523.6      | 91.5       | (83.5-100.1)  |
| Female                                   | 3          | 3.3        | nc         | (nc-nc)       | Female                              | 495        | 536.7      | 92.2       | (84.3-100.7)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 62         | 74.1       | 83.6       | (64.1-107.2)  |                                     |            |            |            |               |
| Female                                   | 52         | 75.9       | 68.5       | (51.2-89.9)   |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Florida

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 0          | 0.8        | nc         | (nc-nc)       | Male                                | 0          | 0.5        | nc         | (nc-nc)       |
| Female                                   | 3          | 0.2        | nc         | (nc-nc)       | Female                              | 0          | 0.3        | nc         | (nc-nc)       |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 0          | 0.1        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 0          | 0.1        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.0        | nc         | (nc-nc)       | Male                                | 0          | 0.4        | nc         | (nc-nc)       |
| Female                                   | 5          | 2.6        | 192.4      | (62.0-449.1)  | Female                              | 0          | 0.3        | nc         | (nc-nc)       |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Male                                | 1          | 0.3        | nc         | (nc-nc)       |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 0          | 0.1        | nc         | (nc-nc)       |
| Male                                     | 2          | 1.2        | nc         | (nc-nc)       | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 0          | 0.9        | nc         | (nc-nc)       | Female                              | 0          | 0.3        | nc         | (nc-nc)       |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 0          | 0.2        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.0        | nc         | (nc-nc)       | Female                              | 0          | 0.2        | nc         | (nc-nc)       |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 1          | 0.1        | nc         | (nc-nc)       | Male                                | 1          | 3.4        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.0        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 1          | 0.2        | nc         | (nc-nc)       |
| Male                                     | 1          | 0.4        | nc         | (nc-nc)       | Female                              | 0          | 0.1        | nc         | (nc-nc)       |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 0          | 0.1        | nc         | (nc-nc)       |
| Male                                     | 1          | 0.1        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 0          | 0.0        | nc         | (nc-nc)       | Male                                | 0          | 0.1        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 0          | 0.3        | nc         | (nc-nc)       |
| Male                                     | 0          | 0.3        | nc         | (nc-nc)       | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 0          | 0.2        | nc         | (nc-nc)       | Female                              | 1          | 0.6        | nc         | (nc-nc)       |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 0          | 0.2        | nc         | (nc-nc)       | Male                                | 12         | 11.0       | 108.7      | (56.1-189.8)  |
| Female                                   | 0          | 0.1        | nc         | (nc-nc)       | Female                              | 12         | 8.7        | 137.6      | (71.0-240.3)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 3          | 1.5        | nc         | (nc-nc)       |                                     |            |            |            |               |
| Female                                   | 3          | 1.2        | nc         | (nc-nc)       |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;



# Foxborough

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 13         | 16.2       | 80.5       | (42.8-137.6)  | Male                                | 19         | 10.3       | 184.1      | (110.8-287.6) |
| Female                                   | 6          | 6.0        | 99.6       | (36.4-216.7)  | Female                              | 11         | 8.6        | 127.5      | (63.6-228.2)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 3          | 3.4        | nc         | (nc-nc)       | Male                                | 3          | 2.6        | nc         | (nc-nc)       |
| Female                                   | 1          | 2.7        | nc         | (nc-nc)       | Female                              | 3          | 1.8        | nc         | (nc-nc)       |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 0          | 0.5        | nc         | (nc-nc)       | Male                                | 10         | 9.0        | 111.0      | (53.1-204.2)  |
| Female                                   | 87         | 64.1       | 135.6      | (108.6-167.3) | Female                              | 9          | 8.0        | 113.1      | (51.6-214.7)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 2          | 2.9        | nc         | (nc-nc)       | Male                                | 5          | 6.8        | 74.0       | (23.9-172.8)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 3          | 3.0        | nc         | (nc-nc)       |
| Male                                     | 37         | 24.4       | 151.3      | (106.5-208.6) | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 32         | 22.6       | 141.3      | (96.7-199.5)  | Female                              | 8          | 6.8        | 117.9      | (50.8-232.4)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 5          | 4.4        | 114.3      | (36.8-266.8)  | Male                                | 3          | 4.9        | nc         | (nc-nc)       |
| Female                                   | 0          | 1.2        | nc         | (nc-nc)       | Female                              | 7          | 4.9        | 141.8      | (56.8-292.1)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 2          | 1.4        | nc         | (nc-nc)       | Male                                | 63         | 66.6       | 94.6       | (72.7-121.0)  |
| Female                                   | 1          | 1.1        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 5          | 4.0        | 125.6      | (40.5-293.2)  |
| Male                                     | 12         | 7.9        | 151.7      | (78.3-265.1)  | Female                              | 3          | 2.3        | nc         | (nc-nc)       |
| Female                                   | 3          | 4.8        | nc         | (nc-nc)       | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 4          | 2.5        | nc         | (nc-nc)       |
| Male                                     | 1          | 2.8        | nc         | (nc-nc)       | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 3          | 0.8        | nc         | (nc-nc)       | Male                                | 0          | 2.6        | nc         | (nc-nc)       |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 5          | 7.9        | 63.3       | (20.4-147.7)  |
| Male                                     | 7          | 5.5        | 127.4      | (51.0-262.6)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 11         | 4.2        | 259.4      | (129.3-464.2) | Female                              | 9          | 13.8       | 65.2       | (29.8-123.8)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 3          | 3.8        | nc         | (nc-nc)       | Male                                | 243        | 226.8      | 107.2      | (94.1-121.5)  |
| Female                                   | 0          | 1.2        | nc         | (nc-nc)       | Female                              | 262        | 214.3      | 122.2      | (107.9-138.0) |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 22         | 31.4       | 70.1       | (43.9-106.1)  |                                     |            |            |            |               |
| Female                                   | 44         | 29.5       | 149.1      | (108.3-200.2) |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Framingham

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |                                     | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|--|------------|------------|------------|---------------|-------------------------------------|------------|------------|------------|---------------|
| <u>Bladder, Urinary</u>                  |            |            |            |               | <u>Melanoma of Skin</u>             |            |            |            |               |
| Male                                     | 52         | 66.6       | 78.1       | (58.3-102.5)  | Male                                | 39         | 41.3       | 94.4       | (67.1-129.1)  |
| Female                                   | 25         | 26.0       | 96.3       | (62.3-142.1)  | Female                              | 40         | 35.8       | 111.7      | (79.8-152.2)  |
| <u>Brain and Other Nervous System</u>    |            |            |            |               | <u>Multiple Myeloma</u>             |            |            |            |               |
| Male                                     | 10         | 13.2       | 75.7       | (36.2-139.3)  | Male                                | 11         | 10.5       | 104.4      | (52.0-186.7)  |
| Female                                   | 9          | 11.1       | 80.9       | (36.9-153.6)  | Female                              | 9          | 7.9        | 114.2      | (52.1-216.8)  |
| <u>Breast</u>                            |            |            |            |               | <u>Non-Hodgkin Lymphoma</u>         |            |            |            |               |
| Male                                     | 1          | 1.9        | nc         | (nc-nc)       | Male                                | 44         | 36.2       | 121.4      | (88.2-163.0)  |
| Female                                   | 270        | 255.3      | 105.8      | (93.5-119.2)  | Female                              | 36         | 33.9       | 106.1      | (74.3-146.9)  |
| <u>Cervix Uteri</u>                      |            |            |            |               | <u>Oral Cavity and Pharynx</u>      |            |            |            |               |
| Female                                   | 16         | 11.7       | 136.9      | (78.2-222.3)  | Male                                | 22         | 25.6       | 86.0       | (53.9-130.2)  |
| <u>Colon / Rectum</u>                    |            |            |            |               | Female                              | 20         | 12.5       | 159.6      | (97.5-246.5)  |
| Male                                     | 112        | 98.9       | 113.3      | (93.3-136.3)  | <u>Ovary</u>                        |            |            |            |               |
| Female                                   | 110        | 100.2      | 109.8      | (90.3-132.4)  | Female                              | 23         | 27.5       | 83.5       | (52.9-125.3)  |
| <u>Esophagus</u>                         |            |            |            |               | <u>Pancreas</u>                     |            |            |            |               |
| Male                                     | 13         | 17.2       | 75.7       | (40.3-129.4)  | Male                                | 13         | 19.7       | 66.0       | (35.1-113.0)  |
| Female                                   | 5          | 5.1        | 98.7       | (31.8-230.3)  | Female                              | 27         | 21.7       | 124.4      | (81.9-181.0)  |
| <u>Hodgkin Lymphoma</u>                  |            |            |            |               | <u>Prostate</u>                     |            |            |            |               |
| Male                                     | 8          | 6.1        | 131.1      | (56.5-258.4)  | Male                                | 228        | 257.4      | 88.6       | (77.5-100.9)  |
| Female                                   | 2          | 4.9        | nc         | (nc-nc)       | <u>Stomach</u>                      |            |            |            |               |
| <u>Kidney and Renal Pelvis</u>           |            |            |            |               | Male                                | 14         | 16.4       | 85.3       | (46.6-143.2)  |
| Male                                     | 30         | 30.6       | 98.1       | (66.2-140.1)  | Female                              | 9          | 10.7       | 84.1       | (38.4-159.7)  |
| Female                                   | 17         | 19.6       | 86.6       | (50.4-138.6)  | <u>Testis</u>                       |            |            |            |               |
| <u>Larynx</u>                            |            |            |            |               | Male                                | 7          | 11.1       | 63.0       | (25.3-129.9)  |
| Male                                     | 9          | 10.7       | 83.8       | (38.2-159.1)  | <u>Thyroid</u>                      |            |            |            |               |
| Female                                   | 4          | 3.0        | nc         | (nc-nc)       | Male                                | 14         | 10.0       | 139.8      | (76.4-234.6)  |
| <u>Leukemia</u>                          |            |            |            |               | Female                              | 39         | 32.2       | 121.2      | (86.2-165.8)  |
| Male                                     | 25         | 22.2       | 112.6      | (72.8-166.2)  | <u>Uteri Corpus and Uterus, NOS</u> |            |            |            |               |
| Female                                   | 23         | 18.4       | 125.3      | (79.4-188.0)  | Female                              | 59         | 54.2       | 108.9      | (82.9-140.5)  |
| <u>Liver and Intrahepatic Bile Ducts</u> |            |            |            |               | <u>All Sites / Types</u>            |            |            |            |               |
| Male                                     | 16         | 14.6       | 109.2      | (62.4-177.4)  | Male                                | 829        | 901.5      | 92.0       | (85.8-98.4)   |
| Female                                   | 5          | 5.3        | 93.9       | (30.2-219.0)  | Female                              | 924        | 888.7      | 104.0      | (97.4-110.9)  |
| <u>Lung and Bronchus</u>                 |            |            |            |               |                                     |            |            |            |               |
| Male                                     | 102        | 125.5      | 81.3       | (66.3-98.7)   |                                     |            |            |            |               |
| Female                                   | 115        | 122.0      | 94.3       | (77.8-113.2)  |                                     |            |            |            |               |

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ( (Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

# Franklin

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005

|   | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |  | <u>Obs</u> | <u>Exp</u> | <u>SIR</u> | <u>95% CI</u> |
|---|------------|------------|------------|---------------|--|------------|------------|------------|---------------|
| <b><u>Bladder, Urinary</u></b>                  |            |            |            |               | <b><u>Melanoma of Skin</u></b>             |            |            |            |               |
| Male  | 27         | 21.5       | 125.3      | (82.6-182.4)  | Male                                       | 17         | 15.2       | 111.6      | (65.0-178.7)  |
| Female  | 8          | 8.1        | 99.1       | (42.7-195.3)  | Female                                     | 16         | 13.6       | 118.1      | (67.4-191.7)  |
| <b><u>Brain and Other Nervous System</u></b>    |            |            |            |               | <b><u>Multiple Myeloma</u></b>             |            |            |            |               |
| Male  | 9          | 5.4        | 166.3      | (75.9-315.7)  | Male                                       | 9          | 3.6        | 252.0      | (115.0-478.4) |
| Female  | 1          | 4.4        | nc         | (nc-nc)       | Female                                     | 4          | 2.5        | nc         | (nc-nc)       |
| <b><u>Breast</u></b>                            |            |            |            |               | <b><u>Non-Hodgkin Lymphoma</u></b>         |            |            |            |               |
| Male  | 0          | 0.6        | nc         | (nc-nc)       | Male                                       | 6          | 13.1       | 45.7       | (16.7-99.4)   |
| Female  | 91         | 94.0       | 96.8       | (77.9-118.8)  | Female                                     | 15         | 11.2       | 133.5      | (74.7-220.2)  |
| <b><u>Cervix Uteri</u></b>                      |            |            |            |               | <b><u>Oral Cavity and Pharynx</u></b>      |            |            |            |               |
| Female  | 4          | 4.9        | nc         | (nc-nc)       | Male                                       | 5          | 9.6        | 52.1       | (16.8-121.5)  |
| <b><u>Colon / Rectum</u></b>                    |            |            |            |               | Female                                     | 4          | 4.3        | nc         | (nc-nc)       |
| Male  | 27         | 33.4       | 80.9       | (53.3-117.7)  | <b><u>Ovary</u></b>                        |            |            |            |               |
| Female  | 27         | 30.9       | 87.4       | (57.6-127.2)  | Female                                     | 18         | 9.8        | 183.7      | (108.8-290.3) |
| <b><u>Esophagus</u></b>                         |            |            |            |               | <b><u>Pancreas</u></b>                     |            |            |            |               |
| Male  | 2          | 5.9        | nc         | (nc-nc)       | Male                                       | 6          | 6.6        | 91.2       | (33.3-198.5)  |
| Female  | 3          | 1.6        | nc         | (nc-nc)       | Female                                     | 3          | 6.6        | nc         | (nc-nc)       |
| <b><u>Hodgkin Lymphoma</u></b>                  |            |            |            |               | <b><u>Prostate</u></b>                     |            |            |            |               |
| Male  | 2          | 2.5        | nc         | (nc-nc)       | Male                                       | 110        | 87.6       | 125.6      | (103.2-151.3) |
| Female  | 3          | 1.9        | nc         | (nc-nc)       | <b><u>Stomach</u></b>                      |            |            |            |               |
| <b><u>Kidney and Renal Pelvis</u></b>           |            |            |            |               | Male                                       | 2          | 5.4        | nc         | (nc-nc)       |
| Male  | 11         | 11.2       | 98.0       | (48.8-175.3)  | Female                                     | 2          | 3.2        | nc         | (nc-nc)       |
| Female  | 2          | 6.7        | nc         | (nc-nc)       | <b><u>Testis</u></b>                       |            |            |            |               |
| <b><u>Larynx</u></b>                            |            |            |            |               | Male                                       | 5          | 4.8        | 105.1      | (33.9-245.2)  |
| Male  | 1          | 3.7        | nc         | (nc-nc)       | <b><u>Thyroid</u></b>                      |            |            |            |               |
| Female  | 0          | 1.0        | nc         | (nc-nc)       | Male                                       | 3          | 4.2        | nc         | (nc-nc)       |
| <b><u>Leukemia</u></b>                          |            |            |            |               | Female                                     | 12         | 13.6       | 88.4       | (45.6-154.4)  |
| Male  | 2          | 8.2        | nc         | (nc-nc)       | <b><u>Uteri Corpus and Uterus, NOS</u></b> |            |            |            |               |
| Female  | 5          | 6.5        | 77.3       | (24.9-180.4)  | Female                                     | 17         | 19.3       | 88.0       | (51.3-141.0)  |
| <b><u>Liver and Intrahepatic Bile Ducts</u></b> |            |            |            |               | <b><u>All Sites / Types</u></b>            |            |            |            |               |
| Male  | 3          | 5.4        | nc         | (nc-nc)       | Male                                       | 322        | 312.2      | 103.1      | (92.2-115.1)  |
| Female  | 1          | 1.7        | nc         | (nc-nc)       | Female                                     | 292        | 307.6      | 94.9       | (84.3-106.5)  |
| <b><u>Lung and Bronchus</u></b>                 |            |            |            |               |  |            |            |            |               |
| Male  | 53         | 41.6       | 127.4      | (95.4-166.7)  |  |            |            |            |               |
| Female  | 28         | 39.3       | 71.2       | (47.3-102.8)  |  |            |            |            |               |

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- **Shading** indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;